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THORBURN'S BULBS

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Thorburn's Special Collections of Choice Bulbs

These Assortments Are Made Up of the Finest Standard Sorts and May Be Relied upon to Give Satisfaction

No. 1. Collection of 108 Choice Bulbs for House Culture. Price, $2.75.

6 White Roman Hyacinths; 6 Fine Named Dutch Hyacinths; 6 Fine Mixed Dutch Hyacinths; 12 Fine Mixed Single Tulips; 12 Fine Mixed Double Tulips; 30 Mixed Crocus; 6 Polyanthus Narcissus; 6 Trumpet Narcissus, Princeps; 6 Double Narcissus, Van Sion; 6 Butterfly Tulips; 6 Campernelle Jonquils; 6 Freesia refracta alba.

No. 2. Collection of 216 Choice Bulbs for House Culture. Price, $5.

Consists of the same varieties as Collection No. 1, but double the number of each sort.

No. 3. Collection of 432 Choice Bulbs for House Culture. Price. $9.50.

Consists of the same varieties as Collection No. 1, but four times the number of each sort.

No. 4. Collection of 143 Hardy Bulbs for Outdoor Culture. Price, $2.75.

6 Mixed Double Red Hyacinths; 6 Mixed Single Blue Hyacinths; 6 Mixed Single White Hyacinths; 30 Mixed Early Tulips; 50 Mixed Crocus; 12 Mixed Double Anemones; 1 Crown Imperial; 20 Spanish Iris; 6 Double White Narcissus; 6 Butter-and-Eggs Narcissus.

No. 5. Collection of 286 Hardy Bulbs for Outdoor Culture. Price, $5.

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

No. 6. Collection of 572 Hardy Bulbs for Outdoor Culture. Price, $9.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

WE PREPAY POSTAGE OR EXPRESSAGE AT OUR OPTION TO ANY PART OF THE UNITED STATES ON THESE SPECIAL ASSORTMENTS

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J. M. Thorburn & Co.'s Catalogue

OF BULBS AND FLOWERING ROOTS FOR FALL PLANTING

Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

We invite special attention to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction.

The prices quoted do *not* include transportation charges, which are extra.

Please address all orders and remittances to

F. W. BRUGGERHOF, President
E. E. BRUGGERHOF, Vice-Pres. and Treas.
A. PROTIN, Assistant Treasurer
J. J. WILSON, Secretary

J. M. THORBURN & CO.

33 Barclay Street and 38 Park Place, New York

Established 1802 - Incorporated 1894

HYACINTHS

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light, soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieies should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 4, and to the Hyacinth glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland and they are not sold under fancy names manufactured in this country

SELECT NAMED DUTCH HYACINTHS

N. B. Our selected Named Hyacinths are the cream of the Holland Nurseries under their original name. *For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.*

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

Three of a kind sold at the dozen rate

NAMED BLUE HYACINTHS

	Each	Doz.
***Albion.** Dark blue; good spike	$0 12	$1 25
Baron van Thuyll. Fine deep blue	10	1 00
Bleu Mourant. Dark; compact truss	12	1 25
****Blocksberg.** Light blue; larger spike	12	1 25
Blondin. Light blue	10	1 00
***Bride of Lammermoor.** Dark blue	12	1 25
Captain Boyton. Sky-blue; large bells and truss	12	1 25
Charles Dickens. Blue; early	12	1 25
****Charles Dickens, Double.** Blue; early	12	1 25
Czar Peter. Splendid silvery blue	15	1 50
***Delicata.** Light blue; very fine	15	1 50
***Garrick.** Bright blue	12	1 25
****General Anthink.** Porcelain; deep center	12	1 25
General Pelissier. Light blue	12	1 25
Grand Lilas. Silvery lilac; fine spike	12	1 25
Grand Maitre. Large truss; deep porcelain-blue; extra fine	10	1 00
Johan. Light blue; large bells; splendid compact spike	12	1 25
King of the Blues. Dark blue; extra-large spike	10	1 00
La Peyrouse. Clear porcelain-blue	$0 10	$1 00
***Laurens Koster.** Purplish blue	15	1 50
Leonidas. Clear blue; large truss	12	1 25
Leopold II. Dark blue	12	1 25
Lord Derby. Light porcelain	15	1 50
***Lord Wellington.** Dark blue	12	1 25
Marie. Dark blue; large spike	10	1 00
****Mignon de Drijfhout.** Fine blue	12	1 25
Mimosa. Dark blue; fine truss	12	1 25
****Othello.** Dark blue	12	1 25
Pieneman. Blue; large, broad truss	10	1 00
***Prince of Saxen Weimar.** Dark blue	12	1 25
Prince of Wales. Dark purplish blue, white center	12	1 25
Queen of the Blues. Light blue	15	1 50
Regulus. Light blue; large bells and spike	10	1 00
Schotel. Fine porcelain; immense spikes	12	1 25
***Van Speijk.** Light blue; splendid	12	1 25
Uncle Tom. Blackish purple; fine spike	10	1 00
William I. Dark blue; early	12	1 25

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.
Alba maxima. Pure white	$0 15	$1 50
Alba superbissima. Pure white	12	1 25
Albertine. Pure white; early; fine forcer	12	1 25
Angenis Christine. Pure white	12	1 25
***Anna Maria.** Creamy white, purple eye	12	1 25
Baroness van Thuyll. Pure white; large truss; very early	10	1 00
Blanchard. Pure white	15	1 50
***Bouquet Royal.** Pure white	12	1 25
British Queen. Pure white; grand truss	20	2 00
Elfride. Blush-white; large bells	12	1 25
***Flevo.** Pure white	15	1 50
Grand Blanche. Blush-white; large bells; fine forcer	10	1 00
***Grand Vainqueur.** Pure white	15	1 50
Grand Vedette. Pure white; early	12	1 25
Grandeur a Merveille. Rosy white; large, well-formed spike	10	1 00
***Isabella.** Rosy white; grand spike	15	1 50
La Grandesse. Pure white; extra	15	1 50
La Franchise. Fine waxy white; large bells	10	1 00
La Neige. Pure white	12	1 25
****La Tour d'Auvergne.** Pure white; very early	12	1 25
****La Virginite.** Blush-white; fine forcer	12	1 25
Leviathan. White; large bells and spikes	$0 15	$1 50
L'Innocence. Pure white; large truss	12	1 25
Madame Vanderhoop. Pure waxy white	12	1 25
Mammoth. Pure white; extra-large bells	12	1 25
Mina. Pure white; early	15	1 50
***Miss Nightingale.** Extra fine, pure white	15	1 50
Mont Blanc. Pure white; splendid	15	1 50
Mr. Plimsoll. Pure white; large truss	12	1 25
***Non Plus Ultra.** Blush-white; violet center	12	1 25
Paix de l'Europe. Pure white; large spike; fine forcer	10	1 00
****Prince of Waterloo.** Pure white; rosy center	15	1 50
***Princess Metternich.** Blush-white	15	1 50
Queen Victoria. Pure white; large truss	15	1 50
Rousseau. Rosy white; good truss	12	1 25
***Sceptre d'Or.** Pure white; yellow center	15	1 50
Snowball. Large; pure white	25	2 25
Vesta. Blush-white	15	1 50
Voltaire. Creamy white; large spike	10	1 00

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.
Amy. Carmine	$0 10	$1 00
Baron van Thuyll. Fine rose; early	10	1 00
***Bouquet Royal.** Rose; fine	12	1 25
****Bouquet Tendre.** Red; extra	12	1 25
Charles Dickens. Fine pink; early	12	1 25
Cardinal Wiseman. Bright rose; immense spike	$0 12	$1 25
***Chestnut Blossom.** Blush-pink; fine	15	1 50
****Czar Nicholas.** Pale rose; large	12	1 25
Fabiola (Florence Nightingale). Rose	10	1 00

If ordered by mail, please add 15 cts. per dozen or 60 cts. per 100 for postage

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.
Garibaldi. Brilliant carmine; fine	$0 12	$1 25
General Pelissier. Deep purplish crimson	12	1 25
Gertrude. Bright pink; fine compact spike. One of the best for in- or out-of-doors	10	1 00
Gigantea. Blush-white; large truss	10	1 00
****Grootvorst.** Blush; large truss and bells	12	1 25
Jacques. Rose; the largest rose flower	12	1 25
Kohinoor, Single. Salmon-pink	20	2 00
***Kohinoor, Double.** Fine rose; semi-double; large spike	15	1 50
Lady Derby. Waxy pink; very large	12	1 25
La Reine des Jacinthes. Crimson	12	1 25
Linnaeus. Bright scarlet	15	1 50
Lord Macaulay. Rosy carmine	12	1 25
Lord Wellington, Single. Pink	15	1 50
****Lord Wellington, Double.** Light rose; extra large	15	1 50
Maria Catharina. Red	12	1 25
Maria Cornelia. Light rose; early	$0 12	$1 25
Monsieur Hoboken. Dark rose; early	12	1 25
Moreno. Waxy pink; large spike	12	1 25
Norma. Delicate waxy pink	12	1 25
****Noble par Merite.** Deep rose; fine	12	1 25
****Prince of Orange.** Semi-double; blush-rose	12	1 25
Prince of Orange, Single. Rose; fine truss	12	1 25
***Princess Alexandra.** Rosy red	12	1 25
***Princess Louise.** Dark red	15	1 50
***Regina Victoria.** Dark rose; very fine	15	1 50
Robert Steiger. Fine deep crimson	10	1 00
Roi des Belges. Deep crimson-scarlet; fine truss	10	1 00
Rosea maxima. Rose; fine spike; late	12	1 25
Sarah Bernhardt. Fine rose; compact truss	15	1 50
***Sir Walter Scott.** Light rose; large bells	15	1 50
Sultan's Favorite. Rose	12	1 25
William I. Dark red; early	15	1 50

If ordered by mail, add 15 cts. per dozen or 60 cts. per 100 for postage

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.
Charles Dickens. Rich violet; splendid	$0 15	$1 50
Haydn. Lilac; large spike	12	1 25
L'Esperance. Dark violet; late	15	1 50
L'Unique. Purplish violet	15	1 50
Lord Balfour. Purple; large spike	12	1 25
Sir Edwin Landseer. Purple; large bells and spike	$0 20	$2 25
Mauve Queen. Purplish; fine truss	15	1 50
President Lincoln. Violet	15	1 50
Sir William Mansfield. Fine mauve	12	1 25
Thackeray. Violet-purple	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.
Bird of Paradise. Dark yellow; fine	$0 15	$1 50
***Bouquet Orange.** Orange-yellow	15	1 50
Duc de Malakoff. Salmon, striped orange; fine spike	12	1 25
Fleur d'Or. Pale yellow	12	1 25
****Goethe.** Pale yellow	15	1 50
Herman. Orange-yellow	12	1 25
Heroine. Yellow, tipped green	15	1 50
Ida. Light yellow; large spike	12	1 25
****Jaune Supreme.** Dark yellow	$0 15	$1 50
King of the Yellows. Bright yellow	12	1 25
La Pluie d'Or. Light yellow	12	1 25
***Minerva.** Orange-yellow	15	1 50
Obelisque. Fine clear yellow	12	1 25
***Ophir d'Or.** Yellow; reddish center	15	1 50
Sonora. Large, pale yellowish salmon	12	1 25
***Sunflower.** Pure yellow	12	1 25
Yellow Hammer. Golden yellow	15	1 50

COLLECTIONS OF DUTCH HYACINTHS, OUR SELECTION

No. 1. **12 Named Hyacinths,** for house culture in pots and glasses $1 25
No. 2 **12 Fine Named Hyacinths,** for house culture in pots and glasses 1 50
No. 3. **12 Extra-Fine Named Hyacinths,** for house culture in pots or glasses 1 75
No. 4. **50 Fine Named Double** and **Single Hyacinths,** in 12 varieties 4 00
No. 5. **100 Fine Named Double** and **Single Hyacinths,** in 25 varieties 7 50

GROUPS OF DUTCH HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for designed bedding as decidedly better than mixtures.

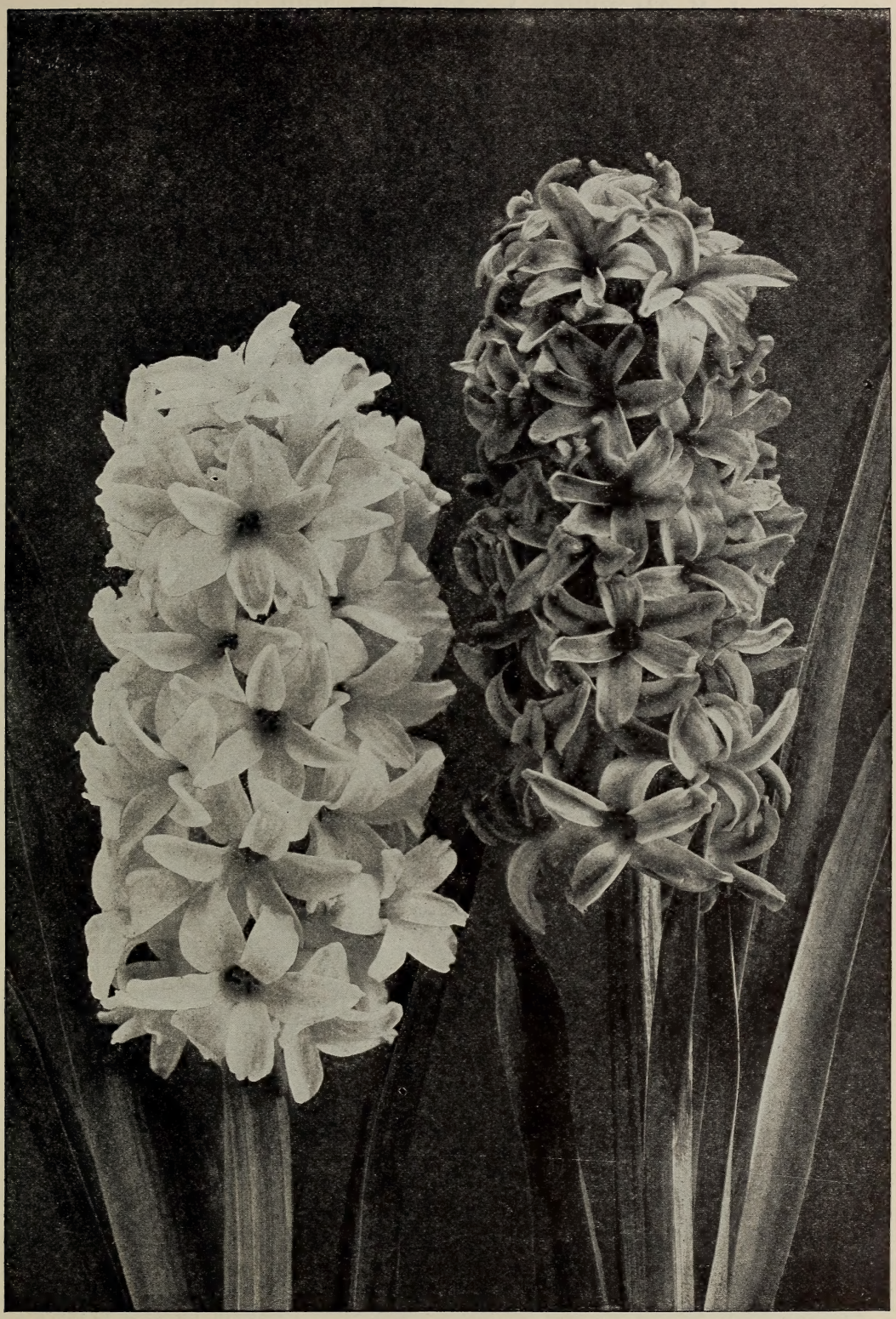
Baron Van Thuyll, Red.
Alba Superbissima, White.
Charles Dickens, Blue.

Gigantea, Red.
Grandeur a Merveille, White.
Baron van Thuyll, Blue.

Robert Steiger, Red.
Mad. Vanderhoop, White.
Marie, Blue.

General Pelissier, Red.
Baroness van Thuyll, White.
Grand Maitre, Blue.

Norma, Red.
La Franchise, White.
La Peyrouse, Blue.



SINGLE HYACINTHS

MIXED DUTCH HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Three of a color at dozen rate, 25 of a color at 100 rate

	Doz.	100
Single Dark Blue	$0 60	$4 00
" **Light Blue**	60	4 00
" **Blue.** All shades	60	4 00
" **Dark Red**	60	4 00
" **Rose and Pink.** All shades	60	4 00
" **Red.** All shades	60	4 00
" **Pure White**	60	4 00
" **Blush-White**	60	4 00
" **White.** All shades	60	4 00
" **Yellow.** All shades	60	4 00
" **MIXED COLORS**..1,000, $32..	60	3 75

	Doz.	100
Double Dark Blue	$0 60	$4 00
" **Light Blue**	60	4 00
" **Blue.** All shades	60	4 00
" **Dark Red**	60	4 00
" **Rose and Pink.** All shades	60	4 00
" **Red.** All shades	60	4 00
" **Pure White**	60	4 00
" **Blush-White**	60	4 00
" **White.** All shades	60	4 00
" **Yellow.** All shades	60	4 00
" **MIXED COLORS**..1,000, $32..	60	3 75

If ordered by mail, add 10 cts. per dozen or 50 cts. per 100 for postage

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable spot, in good soil (as recommended for other varieties). The pots must be keep in a cool and dark place until they fill with roots, when the flower spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100
Pure White. First size, per 1,000, $32..	$0 06	$0 60	$4 00
" " Selected bulbs, per 1,000, $38..	08	75	5 00
" " Extra-selected bulbs	10	1 00	6 00

	Each	Doz.	100
Pure White. Mammoth bulbs..	$0 15	$1 25	$7 50
Double Rose-Pink Roman	05	55	3 50
Double Dark Rose Roman	05	55	3 50
Single Blue Roman	05	55	3 50

MINIATURE HYACINTHS

These are also known as **"Dutch Roman"** and **"Pan Hyacinths."** They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Bright Red, Light Blue and **Dark Blue.** 45 cts. per doz., $2.50 per 100.
Mixed Colors. 40 cts. per doz., $2.25 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White	$0 07	$0 60	$4 00
" **Yellow**	09	85	6 00
" **White,** extra size	08	75	5 00

TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers may select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep

MR. C. W. BLOSE of Pennsylvania, writes under date of September 8, 1908: "The Hyacinths I got from you last fall were in very nice bloom this spring, so I had to send for some more."

SINGLE TULIPS

TULIPS, continued

enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B, and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

Six of a kind at dozen rates, 25 of a kind at 100 rates

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

		Height in.			Doz.	100
C	**Alba regalis.** Creamy white	6	3 for	10c.	$0 25	$1 50
B	**Artus.** Bright scarlet; fine bedder, per 1,000, $14	7	3 for	10c.	30	1 75
A	**Bachus.** Purplish red; good forcer	8	each	5c.	40	2 50
A	**Belle Alliance** (Waterloo). Rich scarlet; fine forcer or bedder, " $22	7	each	5c.	45	2 75
B	**Bizard Verdict.** Carmine-red, gold-striped	7	3 for	10c.	25	1 25
B	**Bride of Haarlem.** Cherry-red, white striped	6	each	7c.	60	4 00
B	**Brutus.** Red and orange	6	each	5c.	35	2 00
A	**Canary Bird.** Pure yellow; fine for forcing, per 1,000, $11	8	3 for	10c.	25	1 50
B	**Cardinal's Hat.** Red, " $11	8	3 for	10c.	25	1 50
B	**Cerise Grisdelin.** Cherry, edged white; very beautiful	9	each	7c.	60	4 00
A	**Chrysolora.** Splendid; pure yellow; good forcer or bedder, per 1,000, $10	7	3 for	10c.	25	1 50
B	**Cottage Maid.** Beautiful rose, flushed white; for forcing or bedding, " $12	7	3 for	10c.	30	1 60
C	**Couleur Cardinal.** Scarlet; fine for bedding	8	each	7c.	60	3 50
B	**Couleur Ponceau.** Rosy red, shaded white, per 1,000, $10	8	3 for	10c.	25	1 50
A	**Crimson King** (Roi Cramoisie). Bright crimson; fine, " $15	7	3 for	10c.	30	1 75
B	**De Keyser.** Extra large; deep scarlet	6	each	9c.	75	5 00
C	**De Vlieger.** Very beautiful rose color	7	each	9c.	75	5 00
A	**Duc de Berlin.** Red and yellow; early; fine	6	each	6c.	50	3 00
B	**Duchesse de Parma.** Orange-scarlet, yellow border; forcer and bedder, per 1,000, $14	9	each	5c.	35	1 75
B	**Dusart.** A splendid dark scarlet, unsurpassed for bedding	7	each	6c.	50	3 00
B	**Fabiola.** Large; white, violet-striped	7	each	7c.	60	3 50
B	**Gold Finch.** Pure yellow; sweet-scented; early; forcer	7	each	5c.	40	2 25
B	**Golden Prince.** Bright yellow; sweet-scented, per 1,000, $14	7	3 for	10c.	30	1 75
B	**Jagt van Delft.** Pure white; good cup form	7	3 for	10c.	25	1 50
A	**Joost van den Vondel.** Cherry-red, feathered white; large, per 1,000, $18	7	each	5c.	40	2 50
B	**Keizerkroon.** Crimson, yellow border; fine forcer or bedder, " $16	9	each	5c.	35	2 00
A	**King of the Yellows.** Golden yellow; fine forcer; one of the earliest, " $13	8	3 for	10c.	30	1 75
B	**Lac van Rhijn.** Purple-violet, bordered white	7	3 for	10c.	25	1 50
A	**La Reine** (Queen Victoria). Rosy white; fine forcer, per 1,000, $12	7	3 for	10c.	30	1 75
B	**L'Immaculee.** Pure white; fine forcer; very early, " $10	7	3 for	10c.	25	1 50
A	**Mon Tresor.** Large; pure yellow; extra fine; early forcer	8	each	5c.	35	2 00
A	**Ophir d'Or.** Golden yellow; large flower; good bedder	7	3 for	10c.	30	1 75
B	**Pink Beauty.** Pink; a most charming Tulip	7	each	10c.	90	6 00
A	**Pottebakker, Yellow.** Pure yellow; very fine	8	each	5c.	35	2 00
A	**Pottebakker, White.** White; fine forcer	8	each	5c.	35	2 00
C	**Pottebakker, Scarlet.** Very effective; bright scarlet; forcer	8	each	5c.	40	2 50
A	**Prince de Ligne.** Yellow; fine forcer; early	8	3 for	10c.	30	1 75
B	**Prince of Austria.** Splendid; orange-red; very fragrant; extra fine for forcing	9	each	6c.	50	3 00
A	**Princess Marianne.** Rosy white; fine bedder	7	3 for	10c.	30	1 75
A	**Proserpine.** Extra; rosy carmine; good forcer, per 1,000, $38	7	each	7c.	60	3 50
A	**Purple Crown.** Dark purple	6	3 for	10c.	30	1 75
A	**Queen of the Netherlands.** Beautiful, egg-shaped flowers; soft rose, flushed white; extra fine	8	each	7c.	60	4 00
A	**Rachel Ruisch.** Rose; good forcer	8	3 for	10c.	30	1 75
A	**Rembrandt.** Superb; scarlet; fine forcer	8	each	7c.	60	3 50
B	**Rosa Mundi** (**Huikman**). Rose and cream, per 1,000, $12	8	3 for	10c.	30	1 75
B	**Rose Aplati.** White, with soft rose edge; beautiful	7	each	7c.	60	4 00
B	**Rose Grisdelin.** Delicate rose, flushed white; fine forcer and bedder	6	3 for	10c.	30	1 75
B	**Rose Luisante.** Deep rose; fine	7	each	6c.	50	3 00

SINGLE EARLY TULIPS, continued

		Height in.		Doz.	100
B	**Rose Tendre.** Rose and white; splendid	6	3 for 10c.	$0 30	$1 75
B	**Sir Thomas Lipton.** Beautiful brilliant scarlet; one of the best for bedding	8	each 8c.	70	4 50
B	**Standard Royal Silver.** White, crimson striped	7	each 6c.	50	3 00
B	**Thomas Moore.** Terra-cotta, shaded golden; fine bedder	9	3 for 10c.	30	1 75
A	**Van Berghem.** Rosy pink; large; fine for forcing	7	each 7c.	60	3 50
B	**Van Goijen.** Rose; very beautiful; forcer	7	3 for 10c.	30	1 75
B	**Verboom.** Scarlet	6	each 7c.	60	3 50
A	**Vermilion Brilliant.** Most brilliant vermilion; fine for pots and for forcing	8	each 7c.	60	3 50
B	**Wapen Van Leiden** (Arms of Leiden). White, rose shaded	9	3 for 10c.	30	1 75
B	**Washington.** Silvery white; fine bedder and forcer	7	each 5c.	35	2 00
B	**Wouverman.** Splendid; claret-violet	6	each 7c.	60	4 00
A	**White Hawk.** Large; pure white; fine for forcing	7	each 5c.	40	2 50
B	**White Swan.** Pure white; true egg-shaped variety	8	3 for 10c.	25	1 50
	Mixed Early Single, Thorburn's Special Mixture. Extra choice	per 1,000, $10	3 for 10c.	25	1 40

Single Late- or May-Flowering Tulips

Six of a kind at dozen rate, 25 of a kind at 100 rate

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes. Splendid for cutting rather than for design bedding.

			Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties)	each	8c.	$0 70	$4 50
Bybloems. Rosy on white (25 named varieties)	each	8c.	70	4 50
Beauty of America. Pale yellow and white, rose border	each	6c.	50	3 00
Bridesmaid. (Maid of Holland). Cherry rose, flaked white	3 for	10c.	30	1 75
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting	3 for	10c.	25	1 50
Caledonia. Orange-scarlet; globular form; fine	each	7c.	60	3 50
Gesneriana Major. Scarlet, with blue base; effective in beds; fine for cutting	each	5c.	35	2 00
Golden Crown. Deep yellow, edged red; fine for cutting	3 for	10c.	25	1 50
Golden Eagle, or **Yellow Gesneriana.** Golden yellow	3 for	10c.	25	1 50

Isabella (**Blushing Bride, or Shandon Bells**). Cream, turning carmine-rose; fine late sort. 5 cts. each, 35 cts. per doz., $2 per 100.

La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent, 5 cts. each, 35 cts. per doz., $2 per 100.

Narbonensis alba. White, edged rose; egg-shaped; splendid. 5 cts. each, 35 cts. per doz., $2 per 100.

Nigrette. Dark brown. Very strong. Striking. 7 cts. each, 60 cts. per doz., $3.50 per 100.

Parisian White. Pure white; very fine. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Parisian Yellow. Deep yellow; fine for cutting. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Picotee (**Maiden's Blush**). White, with rose edge. 3 for 10c., 30 cts. per doz., $1.75 per 100.

Rosalind. Rose, with white base; very lovely. 3 for 10c., 30 cts. per doz., $1.75 per 100.

Rose Pompon. Semi-double; cream and pink. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Sweet Nancy. White, edged rose. 5 cts. each, 35 cts. per doz., $2 per 100.

Striped Beauty. Rose, flaked deep crimson. and white. 6 cts. each, 50 cts. per doz., $3 per 100.

Mixed Late Single. 30 cts. per doz., $1.40 per 100, $10 per 1,000.

PARROT TULIPS

PARROT TULIPS (May-flowering)

Six of a kind at dozen rate, 25 of a kind at 100 rate

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late-flowering.

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

PARROT TULIPS, continued

If ordered by mail, add 6 cts. per dozen for postage

			Doz.	100
Cafe Brown. Purplish brown and yellow	3 for 10c.		$0 30	$1 50
Constantinople. Light red	3 for 10c.		30	1 50
Lutea Major. Large yellow flowers	3 for 10c.		30	1 50
Markgrave of Baden. Bright yellow flowers, striped with scarlet	3 for 10c.		30	1 50
Monstre Cramoisie Brilliant. Deep crimson; large black center	3 for 10c.		30	1 50
Perfecta. Yellow, spotted red	3 for 10c.		30	1 50
Preciosa. Red, gold-striped	each 7c.		60	4 00
Mixed Colors.	per 1,000, $8	3 for 10c.	25	1 25

DARWIN TULIPS (May-flowering)

If ordered by mail, add 7 cts. per dozen or 40 cts. per 100 for postage

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

	Each	Doz.	100
Asa Gray. Dark carmine	$0 06	$0 50	$3 50
Batignon. Fiery red; very fine.	07	60	4 00
Dream. Lilac. Very large flower	07	60	4 00
Early Dawn. Rosy lake, shaded blush	07	60	4 00
Edmond Rostan. Dazzling red..	07	60	4 00
Edouard Andre. Lilac-pink	07	60	4 00
Kate Greenaway. White, shaded lilac	07	60	4 00
Loveliness. Soft rosy carmine..	07	60	4 00
May Queen. Soft rose; large and beautiful	$0 07	$0 60	$4 00
Negro. Dark brownish black; distinct	07	60	4 00
Pales. Soft rose; dwarf	06	50	3 00
Queen of Roses. Rose; extra..	07	60	4 00
Queen Wilhelmina. Large flower; soft rose; late	07	60	4 00
The Sultan. Glossy maroon-black	06	50	3 00
Mixed Darwins. Per 1,000, $13..	05	35	1 75

DOUBLE TULIPS

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cts. per doz. or 35 cts. per 100 for postage

		Height in.			Doz.	100
B	**Agnes.** Brilliant red; early	5	each	5c.	$0 40	$2 50
B	**Alba Maxima.** Pure white; early	7	each	5c.	40	2 50
A	**Blanche Hative.** Pure white; very early; easy forcer	7	each	5c.	40	2 50
C	**Belle Alliance.** Violet and white	12	each	7c.	60	4 00
C	**Bleu Celeste.** (Blue Flag). Violet-blue; late	14	each	7c.	60	3 50
A	**Couronne des Roses.** Delicate rose	8	each	9c.	75	5 00
A	**Couronne d'Or.** Beautiful orange-yellow; large, handsome flower	8	each	5c.	40	2 50
B	**Duke of York.** Violet, white border	8	3 for	10c.	30	1 75
A	**Gloria Solis.** Red, with yellow border; early	7	each	5c.	25	2 00
B	**Helianthus.** Red and yellow; early	6	each	5c.	40	2 50
B	**Imperator Rubrorum.** Rich crimson-scarlet; fine forcer; early	8	each	7c.	60	3 50
A	**Lady Grandison.** Dwarf scarlet; fine for bedding; early	7	each	5c.	40	2 50
A	**Lady Palmerston.** Rose; large flower; fine	10	each	5c.	35	2 00
B	**La Candeur.** White, green-tipped; fine for bedding with Rex Rubrorum	6	each	5c.	35	2 00
B	**Le Blason.** White; fine flower; early	6	each	5c.	35	2 00
C	**Mariage de ma Fille.** Pure white, striped rose; late-flowering	9	each	7c.	60	3 50
B	**Murillo.** Blush-white; fine for forcing; early	6	each	5c.	35	2 00
C	**Paeony Gold.** Red and gold; late-flowering; dwarf	6	3 for	10c.	30	1 75
C	**Paeony Red.** Fine deep red; late-flowering; dwarf	6	3 for	10c.	30	1 75
C	**Pourpre Blancborde.** Pale violet, white-bordered; late	6	3 for	10c.	30	1 75
A	**Prince of Wales.** Crimson and cerise; handsome large flower	10	each	7c.	60	3 50
B	**Purple Crown.** Purplish red; early	8	each	5c.	35	2 00
C	**Queen Victoria.** Carmine-red	8	each	5c.	35	2 00
B	**Rex Rubrorum.** Brilliant scarlet; fine for bedding with La Candeur	8	each	6c.	50	3 00
B	**Rose Blanche.** Extra pure white; very fine; early	6	3 for	10c.	30	1 75
B	**Rosenkroon.** Purple; early	8	each	6c.	50	3 00
B	**Rubra Maxima.** Deep red; splendid flower; early forcer	6	each	5c.	35	2 00
A	**Salvator Rosa.** Deep rose; splendid for forcing; early	7	each	6c.	50	3 00
B	**Titian.** Red, yellow-bordered; fine bedder; early	7	each	5c.	40	2 50
A	**Tournesol.** Bright red, yellow edge; earliest double	7	each	6c.	40	2 50
A	**Tournesol, Yellow.** Orange-shaded; very early	7	each	6c.	50	3 00
B	**Voltaire.** Deep purplish red; fine large flower	10	each	7c.	60	4 00
C	**Yellow Rose.** Pure golden yellow; late-flowering; sweet-scented	8	3 for	10c.	30	1 50
	Mixed Early Double. Thorburn's Special Mixture	per 1,000, $12	3 for	10c.	30	1 50
	Mixed Late Double.	" $11	3 for	10c.	30	1 50

DUC VAN THOL TULIPS

Six of a kind at dozen rate, 25 of a kind at 100 rate

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Height in.		Doz.	100
Red. Bordered with yellow	6	3 for 10c.	$0 30	$1 75
Rose. Milky white, shading to beautiful rose	6	each 5c.	40	2 50
Scarlet. Dazzling scarlet	7	each 5c.	40	2 50
Crimson. Bright crimson	7	3 for 10c.	30	1 75
Orange. Very fine	6	each 5c.	40	2 50
Vermilion. Bright vermilion	6	each 5c.	40	2 50
Gold-striped. Glossy red, striped with golden yellow	6	3 for 10c.	30	1 75
Violet. White-edged; very dwarf	6	3 for 10c.	30	1 75
Yellow. Citron-yellow	6	each 5c.	40	2 50
White. Clear satiny white	6	3 for 10c.	30	1 75
White Maximus. Large; very early; fine forcer	6	each 5c.	35	2 00
Double Red, Yellow-bordered	9	3 for 10c.	30	1 50

VARIEGATED AND STRIPED-LEAVED TULIPS

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

	Height in.	Each	Doz.
Cottage Maid. Cream and rose; fine; single	7	$0 05	$0 50
Golden Prince. Single; yellow; fine for bedding	7	05	40
La Candeur. Double; white; very fine for bedding	7	06	60
Lac van Rhijn. Violet, bordered with white	6	05	40
Rex Rubrorum. Double; very beautiful; color softer than the ordinary	8	05	40
Rose Luisante. Fine rose; single	7	10	1 00
Royal Standard. Silver-striped	6	05	50
Yellow Rose. Double; fine yellow; late; very sweet-scented	9	05	45
Tournesol. Double; red and yellow	8	06	60

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

	Each	Doz.
Tulipa Billietiana. Yellow, gold-tipped; scarlet base	$0 05	$0 50
" **carinata.** Purple-red	05	50
" **Clusiana** (The Lady Tulip). White, red-striped	10	1 00
" **Didieri.** Crimson, with blue center	05	50
" **elegans.** Red; long, pointed, reflexing petals	07	75
" **Florentina odorata.** Yellow; violet-scented	per 100, $2	05 35
" **fulgens.** Crimson	07	75
" **Haagerii.** Red; center black and yellow	07	75
" **macrospila.** Crimson	per 100, $2	05 35
" **Oculis Solis** (Cotton Tulip, or Sun's Eye). Vermilion, with black eye	10	1 00
" **Persica.** Yellow; sweet-scented	10	1 00
" **retroflexa.** Yellow; recurved petals	06	60
" **viridiflora.** Green, edged yellow	06	60

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

Not less than 6 at dozen rate

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice	$0 25	$1 40	$10 00
" " **EARLY DOUBLE.** Thorburn's Special Mixture; extra choice	30	1 50	12 00
" " **Late Single.**	30	1 40	10 00
" " **Late Double**	30	1 50	11 00
" " **Bizarres**	30	1 25	8 00
" " **Bybloems**	25	1 25	9 00
" " **Rosy on White**	30	1 50	11 00
" " **Parrot**	25	1 25	8 00
" " **Breeders, or Mother Tulips**	30	1 50	12 00
" " **Darwin.** Single; late, self-colored; mixed	40	1 75	13 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1 **One** each of the following **12 varieties Named Early Single Tulips** for house culture or bedding . . . $0 45

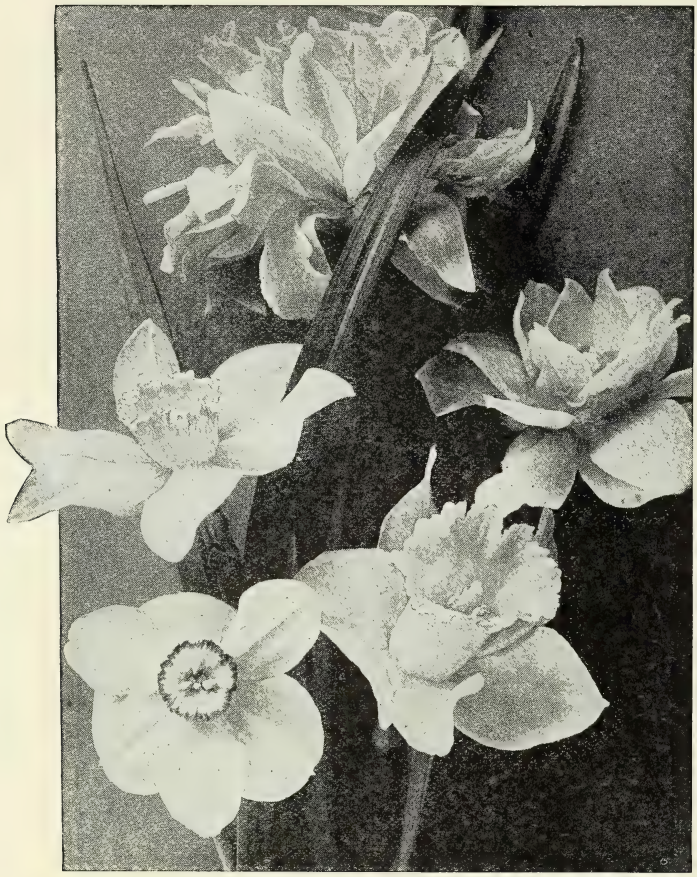
Artus	**Cottage Maid**	**Keizerkroon**	**Pottebakker, White**
Belle Alliance	**Couleur Ponceau**	**La Reine**	**Rosa Mundi**
Chrysolora	**Duchesse de Parma**	**L'Immaculee**	**Wapen van Leiden**

No. 2. **Two** each, same **12 varieties as in Collection No. 1** (24 named bulbs) . . . $0 75
No. 3. **Four** each, same **12 varieties as in Collection No. 1** (48 named bulbs) . . . 1 25
No. 4. **Eight** each, same **12 varieties as in Collection No. 1** (96 named bulbs) . . . 2 25

NARCISSUS

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.



They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot and they are valuable for this purpose. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

SINGLE NARCISSUS, or DAFFODILS

Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing. 8 cts. each, 70 cts. per doz., $4.50 per 100.

Barri Conspicuus. Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful. Fine for cutting. 5 cts. each, 30c. per doz., $1.75 per 100.

Bicolor Horsfieldii. "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth. A magnificent flower. Fine forcer. 5 cts. each, 35 cts. per doz., $2 per 100.

	Each	Doz.	100
Bicolor Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer	$0 05	$0 40	$2 50
" **Victoria.** Yellow trumpet; creamy white perianth. Fine for pots	05	40	2 50
" **Grandee** (Maximus). Extra-large flower, yellow trumpet, white perianth; dwarf	05	30	1 75
Biflorus. White; two or three on a stem; for planting in grass or wood walks	05	30	1 75
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing	08	75	4 50
" **citrinus.** Citron-yellow	07	60	3 50
" **Monophyllum,** or **Clusii.** Pure white; very early. Fine for pots	08	75	4 50
Countess of Annesley. Sulphur perianth, long rich, well-expanded yellow trumpet	08	75	4 50
Emperor. Flowers of great size and substance; primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	05	40	2 50
Golden Spur. Distinguished by its enormous flower, wide trumpet and rich golden color; very early and fine for forcing or outdoors	05	40	2 50
Henry Irving. Large golden yellow. One of the best for cutting	05	40	2 50
Incomparabilis. Single; yellow; early. Fine for cutting	05	30	1 25
" **Cynosure.** Bright orange cup; large, white perianth; early	05	30	1 25
" **Figaro.** Cup orange; perianth yellow; very large	05	30	1 25
" **Sir Watkin** (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, often over 5 inches across	05	40	2 25
" **Stella.** White, with orange cup	05	30	1 25
Leedsii. Pure white, star-shaped, sweet-scented flowers. Fine for cutting	05	30	1 25
" **Duchesse de Brabant.** White perianth, lemon cup. Good for forcing	05	30	1 25
" **Duchess of Westminster.** Perianth white, with long canary-yellow cup suffused with orange. Exceedingly fine	15	1 50	
" **Mrs. Langtry.** White perianth; large, white cup, edged golden yellow; beautiful	05	30	1 25
" **Queen of England.** Large, pure white perianth; lemon cup	05	30	1 25
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large. Fine forcer	05	35	2 00
Poeticus (Pheasant's Eye). Pure white, with red cup. Fine for cutting	2 for 5 cts.	20	90

—If ordered by mail, add 12 cts. per dozen or 45 cts. per 100 for postage—

SINGLE NARCISSUS, continued

	Each	Doz.	100
Poeticus Ornatus. Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance. 2 for 5c.		$0 25	$1 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety	$0 05	30	1 25
Single Van Sion. Yellow	05	35	2 00
Tenuior (Silver Jonquils). Handsome dwarf variety; sulphur-white	06	45	3 00
Trumpet Major. Large; early; deep golden yellow. Earliest for forcing	05	30	1 75
Trumpet Maximus. Deep yellow	05	35	2 00
Mixed Trumpet Sorts	05	30	1 25
Mixed Early Single Sorts 2 for 5 cts.		25	1 00

If by mail, add 12 cts. per dozen or 45 cts. per 100 for postage

PAPER-WHITE NARCISSUS

Paper White, Large-flowering. Very early and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers	05	35	2 00
Paper White, grandiflorus multiflorus. Very large and free-flowering	05	40	2 50

DOUBLE NARCISSUS, or DAFFODILS

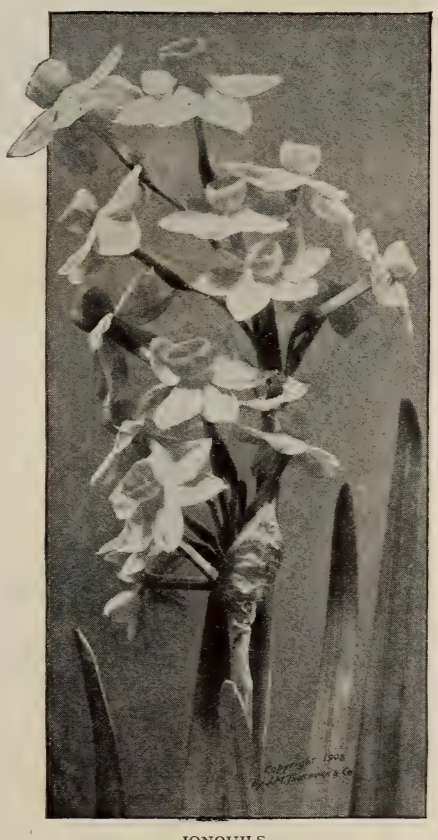
Albus plenus odoratus. Double, pure white; very sweet-scented; for outdoors	05	30	1 25
Incomparabilis (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors	05	30	1 75
Orange Phoenix (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture	05	35	2 00
Sulphur Crown, or **Silver Phoenix.** Most beautiful pure white; very double	06	45	3 00
Tazetta (Roman). Very early; double yellow. For forcing and pot culture only	05	35	2 00
VAN SION. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety and of the largest size. per 1,000, $16	05	40	2 50
VAN SION, DOUBLE-NOSED BULBS. per 1,000, $24	07	60	3 50

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If by mail, add 20 cts. per dozen for postage

	Each	Doz.	100
Bazelman, Major. Broad white perianth, deep yellow cup; largest of all	$0 08	$0 75	$4 50
Bathurst. Yellow	07	50	3 25
Gloriosa. White perianth; deep orange cup; very striking	$0 07	$0 55	$3 25
Grand Monarque. White, with yellow cup; very large flower; vigorous grower	05	40	2 50
Grand Soleil d'Or. Yellow, with orange cup very free-blooming	06	45	3 00
Grand Primo. White, lemon cup	05	40	2 50
Jaune Supreme. Primrose, orange cup	07	60	3 50
Lord Canning. Yellow; extra fine; profuse bloomer	07	60	3 50
Luna. White perianth; white cup	07	60	3 50
Masterpiece. Yellow and orange	07	60	3 50
Muzart Orientalis. White, orange cup	06	45	3 00
Newton. A pure yellow variety, with orange cup; extra fine	07	60	3 50
Queen of the Netherlands. White, yellow cup	07	60	3 50
Queen Victoria. White, with yellow cup; large, handsome flower	07	60	3 50
Staten General. White, with primrose-yellow cup; free bloomer	07	60	3 50
White Pearl. Perianth pure white, cup primrose; fine for cutting	07	60	3 50
Mixed Sorts.	05	35	2 00



JONQUILS

JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

If ordered by mail, add 6 cts. per dozen or 35 cts. per 100 for postage

	Each	Doz.	100
Single Yellow Sweet-scented 2 for 5 cts., $6.50 per 1,000		$0 20	$0 80
Large Single (Campernelle). Yellow $7 per 1,000	$0 05	20	1 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant	05	30	1 25
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing	05	40	2 50
Silver Jonquil (*Narcissus tenuior*)	06	45	3 00
Campernelle fl. pl.	20	2 00	

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand is recommended.

LILIUM HARRISII

Lilium Harrisii and Lilium candidum ready in August; others not until November.

Lilium Harrisii (BERMUDA EASTER LILY)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very-sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference	$0 10	$0 90	$6 50
6 to 7 inches in circumference	15	1 40	9 00
7 to 9 inches in circumference	25	2 25	14 00
9 to 11 inches in circumference	40	4 00	30 00

LILIUM LONGIFLORUM (White Trumpet Lily)

If ordered by mail add 3 to 5 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference	$0 08	$0 75	$4 50
7 to 9 inches in circumference	10	1 00	6 50
9 to 10 inches in circumference	20	1 75	11 00
Formosum. Pure white flowers, larger than those of *L. Harrisii*. Grows from 2½ to 4 ft. high			
6 to 8 inches in circumference	10	1 00	6 50
7 to 9 inches in circumference	20	2 00	12 00
9 to 10 inches in circumference	25	2 25	15 00

LILIUM LONGIFLORUM, continued

	Each	Doz.	100
Multiflorum. 6 to 8 inches in circumference	$0 08	$0 75	$4 50
7 to 9 inches in circumference	15	1 25	7 50
9 to 10 inches in circumference	20	2 00	12 00
Multiflorum giganteum. 6 to 8 inches in circumference	10	1 00	6 00
7 to 9 inches in circumference	20	1 75	10 00
9 to 10 inches in circumference	25	2 25	14 00

BEAUTIFUL JAPAN LILIES

Postage on these varieties from 2 to 10 cents each, according to size

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

	Each	Doz.	100
Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high. 8 to 9 inches in circumference	$0 12	$1 25	$8 00
9 to 11 inches in circumference	20	1 75	12 00
11 to 13 inches in circumference	30	3 00	20 00
Auratum macranthum, or **platyphyllum.** A splendid variety of the above, with much larger flowers of perfect form and great substance. 5 to 8 feet. Size, 8 to 10 inches	30	3 00	
Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 7 to 9 inches	45	4 50	
9 to 11 inches	75	7 00	
Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. 8 to 10 inches	60	5 00	
Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily. 4 to 6 feet. Size, 6 to 8 inches	65	6 00	
Auratum Virginale. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high. 8 to 10 inches	60	5 50	
Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches	15	1 50	10 00
9 to 11 inches	25	2 50	15 00
Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 8 to 9 in.	12	1 00	6 50
9 to 11 inches	20	1 75	12 00
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 8 to 9 inches	15	1 25	7 00
9 to 11 inches	20	1 75	12 00
Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high	25	2 50	
Krameri. White, slightly tinged with red; sweet-scented	20	2 00	

	Each	Doz.
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high	$0 25	$2 25

VARIOUS LILIES

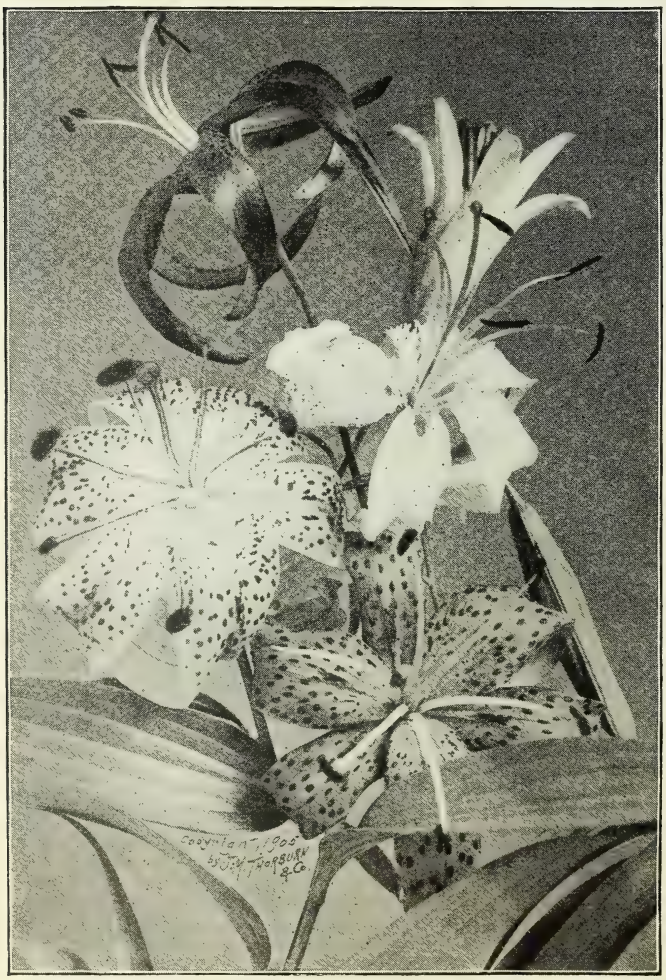
Postage on these sorts 2 to 10 cents each, according to size

	Each	Doz.
Atrosanguineum (*Fulgens*). Dark crimson, black spots	$0 25	$2 50
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot	40	4 00
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare	60	6 00
Brownii. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high	60	5 50
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet	10	1 00
Canadense rubrum. Red flowers	12	1 25

LILIUM CANDIDUM

VARIOUS LILIES, continued

	Each	Doz.
Candidum (Madonna Lily). (St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet.....$8 per 100..	$0 15	$1 25
Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet....	60	6 00
Colchicum (*Monadelphum*). Citron; black spots; a splendid Lily; 2 feet.....	45	4 50
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant.....	50	5 00
Excelsum (*Testaceum*). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet..	60	6 00
Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large.....	3 00	
Henryi (Orange-Yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established.....	75	7 00
Humboldtii. A beautiful Lily, with orange-red flowers, spotted claret. Large bulbs, 9 to 15 inches..	60	6 00
Maritimum. A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....	40	4 00
Martagon. Purple; 2 to 3 feet.....	20	2 00
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center; large purple spots.....	20	2 00
Parryi. Large, pale yellow flowers; very rare.....	70	7 00
Parvum. Orange-yellow, spotted purple. 2 feet high.....	40	4 00
Philadelphicum. Bright orange-red, with black spots; 2 feet high.....	15	1 25
Pomponicum. Bright red; very handsome; 1½ to 3 feet.....	25	2 50
Roezlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base.....	50	5 00
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 ft.....	10	1 00



TYPES OF LILIES

Tenuifolium (Siberian Coral Lily). Nodding rich scarlet flowers; 1½ feet. 12 cts. each, $1.25 per doz.

Thompsonianum. Rose. 20 cts. each, $2 per doz.

Thunbergianum biligulatum. 15 cts. each, $1.50 per doz.

Thunbergianum atrosanguineum (fulgens). Deep red. 30 cts. each, $3 per doz.

Thunbergianum Kikak. Apricot-yellow, spotted black; 3 feet. 15c. each, $1.50 per doz.

Thunbergianum, Prince of Orange Orange-yellow; 1 foot. 25 cts. each, $2.50 per doz.

Thunbergianum Van Houttei. 25 cts. each, $2.50 per doz.

Tigrinum (Tiger Lily). Orange-salmon, spotted black. 7 cts. each, 60 cts. per doz., $3 per 100.

Tigrinum splendens. Rich scarlet, with black spots; large roots. 8 cts. each, 75 cts. per doz., $4 per 100.

Tigrinum flore pleno (Double Tiger Lily). Bright orange-red, black spots. 12 cts. each, $1 per doz., $6 per 100.

Umbellatum erectum. Dark red and orange. 12c. each, $1.25 per doz.

Umbellatum grandiflorum. Orange-red. 12c. each, $1.25 per doz.

Umbellatum, Mixed. 10 cts. each, $1 per doz.

Wallacei. Orange-red, with maroon spots; late-flowering. 12 cts. each, $1.25 per doz.

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 ft. high. 35 cts. each, $3.50 per doz., 8 to 9-in. bulbs.

LILY-OF-THE-VALLEY (*Convallaria majalis*)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They also may be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. 30 cts. each, $3 per doz., $20 per 100.

Pips for Forcing. 50 cts. per bundle of 25, $1.75 per 100, $14 per 1,000.

Above prices do not include cost of transportation

LILY-OF-THE-VALLEY

CHINESE SACRED LILY

(The Water Fairy Flower)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room.

Price, 10 cts. each, $1 per doz.; Mammoth Size Bulbs, 15 cts. each, $1.50 per doz.

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cts. per 100 for postage

CORONARIA, or POPPY-FLOWERED ANEMONE

READY IN SEPTEMBER

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors. 3 for 10c..		$0 25	$1 25
St. Brigid. Semi-double; gracefully incurved flowers	$0 06	50	3 00
Blue, Prince Albert. Double	05	35	2 00
" **Incomparable.** Double	05	40	2 50
" **Double Mixed**	05	35	2 00
" **Single.** Light colors	05	30	1 75
Scarlet, Feu Superbe. Bright; double	06	50	3 00
" **King of Scarlets.** Double.	05	40	2 50
" **L'Eclair.** Double	07	60	3 50
" **Scarlet Star.** Single	05	40	2 50
" **Double Mixed**	05	40	2 25
Scarlet, Single Mixed...3 for 10c..		$0 25	$1 25
White Ceres. Double; tinted rose.	$0 05	40	2 50
" **The Bride.** Single; pure white 2 for 5c..		20	1 00
Rose, Rosette. Double rose; extra large	05	40	2 50
" **Surpassante.** Double	05	40	2 50
" **Leverrier.** Double	05	40	2 50
" **Mignonne.** Double	05	40	2 50
Striped, Thalia. Double	05	40	2 50
" **Ivanhoe.** Double	05	40	2 50
" **Princess Alice.** Double	05	40	2 50
Double. Mixed colors....3 for 10c.		25	1 25
Single. Mixed colors.....2 for 5c.		20	1 00

ANEMONE JAPONICA

ANEMONE SPECIES

If ordered by mail, add 15 cts. per 100 for postage

READY IN NOVEMBER

Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering. 5 cts. each, 30 cts. per doz., $1.50 per 100.

Apennina, White. A variety of the above. 5 cts. each, 30 cts. per doz., $1.50 per 100.

Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration. 6c. each, 50 cts. per doz., $3 per 100.

Japonica alba. Large, pure white flowers; invaluable for cutting. 6c. each, 50 cts. per doz., $3 per 100.

Japonica rosea. Large, rosy carmine flowers, 2 to 2½ inches. 6 cts. each, 50 cts. per doz., $3 per 100.

Japonica, Queen Charlotte. Light pink; semi-double. 7 cts. each, 60 cts. per doz., $3.50 per 100.

Japonica, Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance. 10 cts. each, 75 cts. per doz., $5 per 100.

Japonica, Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance. This is a splendid variety for cut-flowers, 6 cts. each, 50 cts. per doz., $3 per 100.

Sylvestris (Snowdrop Windflower). Very beautiful, pure white. 7 cts. each, 60 cts. per doz., $3.50 per 100.

AMARYLLIS

READY IN OCTOBER

Cost of transportation not included in prices quoted

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold, or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna Blanda. Rosy white; smaller than type; very pretty. 50 cts. each, $5 per doz.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 20 cts. each, $2 per doz.

Belladonna speciosa purpurea. Fine umbels of rich purple, with a pure white throat; exceedingly fine. 60 cts. each, $6 per doz.

Formosissima (Jacobæan Lily). 15 cts. each, $1 per doz.

AMARYLLIS

AMARYLLIS, continued

	Each	Doz.
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs	$6 00	
Longifolia rosea. Rose; hardy	20	$2 00
" **alba.** White; hardy	25	2 25
Lutea (Sternbergia). Hardy, autumn-flowering variety, with bright yellow, crocus-like flowers....per 100, $6	12	1 00
Orientalis. Fine; rare variety	4 00	
Ornatum. White, finely striped rose	3 50	
Hippeastrum Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green	1 00	
" **Cleopatra.** Red, white-margined	3 75	
Hippeastrum Crocea grandiflora. Bright orange, white-striped	$2 00	
" **Graveana.** Dark orange.	1 50	
" **Johnsonii** (Spice Lily). Beautiful flowers; crimson, striped white; large bulbs	50	$5 00
" **Prince of Orange.** Bright orange; beautiful	3 00	
" **reticulata striatifolia.** Violet, striped white	3 00	
" **Mixed Hybrids.** Beautifully colored hybrids; large bulbs	70	7 00
Vittata Mixed Hybrids. Large bulbs	70	7 00

BEGONIA CRISPA

Begonia grandiflora

TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

If wanted by mail, add 5 cts. per doz. or 30 cts per 100 for postage

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Doz.	100
Single Crimson	$0 08	$0 60	$3 00
" **Scarlet**	08	60	3 00
" **Rose**	08	60	3 00
" **White**	08	60	3 00
" **Yellow**	08	60	3 00
" **Pink**	08	60	3 00
" **Mixed**	08	60	3 00
Double White	10	85	5 00
" **Yellow**	10	85	5 00
" **Scarlet**	10	85	5 00
" **Rose**	10	85	5 00
" **Mixed**	10	85	5 00

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow** and **Salmon.** 15 cts. each, $1.50 per doz.

BRODIAEA

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

	Each	Doz.	100
Californica. Often 2 feet high, with large pinkish purple flowers. Fine	$0 08	$0 65	$4 00
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white	07	60	3 50
Congesta. Tall-growing, purple flowers	05	35	2 00
Grandiflora. Deep purple flowers; large and showy	05	40	2 50
Lactea. White, with green stripes	$0 05	$0 40	$2 50
Ixioides splendens. Large, light yellow flowers	07	60	3 50
Peduncularis. Porcelain-white flowers in immense umbels	07	60	3 50
Stellaris. Intense purple flowers, with white centers, borne on short stems and forming a starry clump	07	60	3 50

CALOCHORTUS

CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots.

	Each	Doz.	100
Albus. Pearly white; rich blotch	$0 05	$0 40	$2 50
Amabilis. Very pretty golden yellow	05	40	2 50
Benthami. Rich yellow, with black spots	05	40	2 50
Howellii. White-flowered species, with delicate green hair-lines passing to white at outer edges of petals; very fine	20	1 75	11 00
Leichtlinii. Creamy white; very fine	08	70	4 50
Lilacinus. Large, finely formed lilac flowers	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs	05	40	2 50
Nitidus. Handsome lilac flowers, with large, indigo blotch in middle of petal	07	60	3 50
Splendens. Lilac	07	60	4 00
" **rubra.** Fine dark red	10	90	6 00
Venustus oculatus. Creamy white flowers, varying to sulphur and purplish tints	05	40	2 50
" var. **Citrinus.** Deep, rich lemon, with vivid dark maroon eyes	05	40	2 50
" **El Dorado, Mixed**	07	60	4 00
Mixed Mariposa Tulips	05	40	2 50
" **Star Tulips**	05	40	2 50
" **Globe Tulips**	05	40	2 50
" **Eldorado Tulips**	06	50	3 00

CROWN IMPERIALS

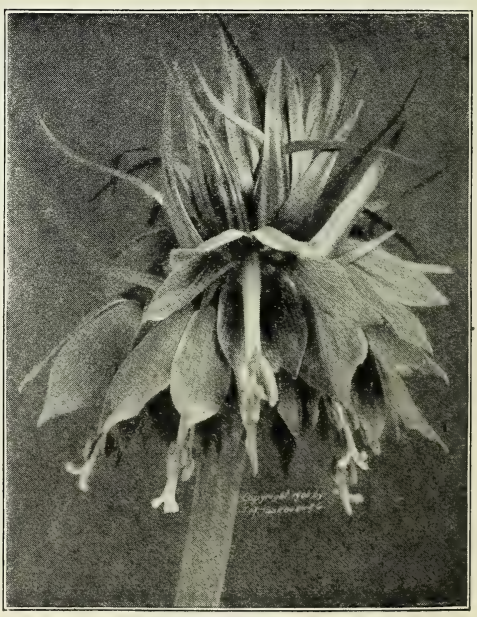
(*Fritillaria imperialis*)

A stately growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

If ordered by mail, add 3 cts. each for postage

	Each	Doz.
Aurora. Red	$0 20	$2 00
Crown on Crown. Red	25	2 50
Single Red	20	2 00
Single Yellow	20	2 00
Gold-striped Leaved. Crimson flower; variegated foliage	40	4 00
Silver-striped Leaved	40	4 00
Large Double Red	90	
Large Double Yellow	90	
Maximus, Red	45	4 50
Orange Brilliant	30	3 00
Fine Mixed Varieties....per 100, $8..	15	1 25



CROWN IMPERIAL

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If wanted by mail, add 4 cts. per doz. or 20 cts. per 100 for postage.

	Doz.	100	1,000
White	$0 10	$0 50	$4 00
Blue	10	50	4 00
Purple	10	50	4 00
Striped and Variegated	10	50	4 00
Yellow	15	70	5 50
Mammoth Yellow	30	1 40	10 00
Large Scotch. White, with purple stripes	$0 20	$1 00	$7 00
Cloth of Gold. Golden yellow, striped brown	15	80	6 00
Cloth of Silver. Light blue, striped	20	85	6 50
Mixed Colors	10	45	3 50

For Autumn-flowering Crocus, see below

HYBRID NAMED CROCUS

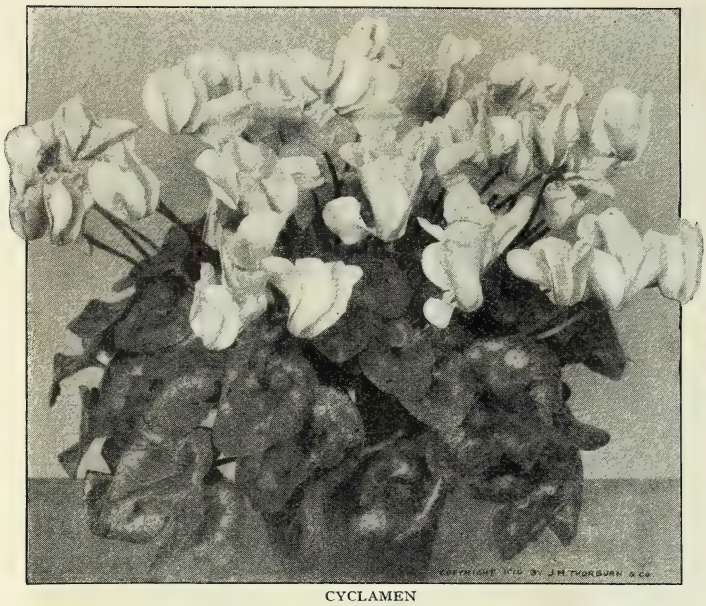
Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If wanted by mail, add 5 cts. per doz. or 25 cts. per 100 for postage

	Doz.	100	1,000
Albion, Striped	$0 15	$0 80	$6 00
Albion, Purple	15	80	6 00
Argus. Striped; large	15	80	6 00
Baron von Brunow. Dark purple	15	80	6 00
Bride of Abydos. White	15	80	6 00
Caroline Chisholm. Pure white	15	80	6 00
Dandy. Blue, white-edged	15	80	6 00
David Rizzio. Purple	15	80	6 00
King of the Blues. Very large	15	80	6 00
La Majesteuse. Violet-striped	15	80	6 00
Mad. Mina. Violet and white	15	80	6 00
Mammoth. White	$0 15	$0 80	$6 00
Marquis of Lorne. Fine, deep purple	15	80	6 00
Mont Blanc. Finest of all whites	15	80	6 00
Non Plus Ultra. Blue	15	80	6 00
Prince Albert. Dark blue	15	80	6 00
Queen of the Whites. Large, pure white	15	80	6 00
Queen Victoria. Fine white	15	80	6 00
Sir Walter Scott. Violet-white	15	80	6 00
Vulcan. Dark blue	15	80	6 00

CROCUS SPECIOSUS. Bright blue; autumn-flowering. Expected last of August. 25c. per doz., $1.25 per 100.

CROCUS ZONATUS. Rosy lilac; orange zone; autumn-flowering. Expected last of August. 40 cts. per doz., $2.50 per 100.



CYCLAMEN

CRINUM

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. Water plentifully while growing. $2 each.

Amabile, Giant Pink. Extra-large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer. $2 each.

Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 75 cts. each.
Powelli. It produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long. 30 cts. each.
Powelli album. Pure white. 50c. each.
Powelli intermedium. Light rose. 75 cts. each.

Above prices do not include transportation charges

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

If wanted by mail, add 8 cts. per doz. for postage.

When well grown it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.

	Each	Doz.
Coum. Crimson; round-leaved	$0 15	$1 50
Europaeum roseum. Very showy, rosy red. Hardy	15	1 50
Giganteum, Rose	20	2 00
" **Dark Crimson**	20	2 00
" **White "Mont Blanc."**	20	2 00
" **Mixed.**	20	1 75
Hederaefolium album. Autumn-flowering	25	2 50
" **rubrum.** Autumn-flowering	$0 15	$1 50
Neapolitanum. The Ivy-leaved Cyclamen. Hardy	15	1 50
Repandum. Rosy red with purple eye	15	1 50

ERYTHRONIUM

(DOG'S-TOOTH VIOLETS) READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Very ornamental, hardy, bulbous plants, of neat, and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower or shrubbery borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all	$0 07	$0 60	$3 50
Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes it a very attractive pot-plant for window decoration	08	65	4 50

ERYTHRONIUMS

ERYTHRONIUMS, continued

Citrinum. Leaves mottled; flowers yellow. 8 cts. each, 65 cts. per doz., $4.50 per 100.

Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals. 7 cts. each, 60 cts. per doz., $4 per 100.

Hartwegii. Fine variety; light yellow flowers like those of *E. giganteum*, but each borne on a separate stalk. 6 cts. each, 50 cts. per doz., $3 per 100.

Purpurascens. Bright yellow, turning to purple; flowers from 6 to 12 inches high. 8 cts. each, 65 cts. per doz., $4.50 per 100.

Mixed. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Dens-canis (Dog's-Tooth Violet). Mixed colors very pretty; leaves blotched in brown and white. 3 for 10 cts., 25 cts. per doz., $1.25 per 100.

FREESIA

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good loamy soil, with an admixture of leaf-mould and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz.	100	1,000
Monster Size Bulbs	$0 30	$1 50	$12 00
First Size Bulbs	25	1 25	10 00
Second Size Bulbs	20	1 00	8 00

FREESIA REFRACTA ALBA

	Doz.	100
Freesia, "Purity." Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, five to six of which are frequently open at the same time.	$0 60	$3 50
Freesia alba major, Pure White. Splendid sort, with large, pure white flowers of good substance	50	2 75
Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct in color.	45	2 50

IXIAS

IXIAS READY IN OCTOBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Doz.	100
Ambassador. Carmine-violet	$0 05	$0 40	$2 50
Barbara. Creamy white, black center	05	40	2 25
Bucephalus major. Rich crimson; very fine	05	40	2 25
Crateroides major. Bright crimson	06	50	3 00
Duchess of Edinburgh. White, red-striped	05	40	2 25
Excelsior. Reddish bronze	05	40	2 25
Emperor of China. Golden yellow, purple eye	05	40	2 50
Favorite. Sulphur-yellow	05	40	2 25
Gem. Cream, black center	05	40	2 25
Lady Slade. Light rose	09	75	5 00
Magnum Bonum. Large white, blue center	05	40	2 50
Smiling Mary. Cherry-red	09	75	5 00
Vulcan. Orange-red, black center	05	40	2 25
White Swan. White, with blush-violet eye	05	40	2 50
William the Conqueror. Large; white, with purple eye	05	40	2 50
Wonder (Rosea plena). Rose	05	40	2 50
In Splendid Mixture ..per 1,000, $4; 2 for 5 cts.		20	75

FRITILLARIA READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers	$0 12	$1 25	$7 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color	10	80	5 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	12	1 25	7 50
Lilacea. Flowers white; easily grown	12	1 25	7 50
Persica. Purplish brown; handsome	20	1 75	10 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers blooming very early	12	1 25	7 50
Pudica. Clear yellow flowers on short stems	12	1 25	7 50
Recurva. Very fine. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color	08	65	4 50
Meleagris (Guinea-fowl Flower). Mixed colors	3 for 10c.	25	1 50

Fritillaria imperialis. See Crown Imperials, on page 20.

GLADIOLUS READY IN NOVEMBER

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except Byzantinus, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

	Each	Doz.	100
Byzantinus. Delicate purple; hardy	$0 05	$0 35	$2 00
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes	05	30	1 50
" **Ackermanni.** Salmon-orange with white blotch	3 for 10c.	25	1 25
" **Crimson Queen.** Deep crimson	08	60	3 50
" **Rosy Gem.** Rose-pink	05	40	2 25
" **Peach Blossom.** Beautiful rose	05	35	2 00
" **Salmon Queen.**	06	50	3 00
Colvillei. Purple striped	3 for 10c.	25	1 25
" **albus, "THE BRIDE."** White, for forcing	3 for 10c.	25	1 25
" **rosea.** Pink (true)	3 for 10c.	25	1 25
Floribundus. White, feathered rose and violet	07	60	4 00
PRIMULINUS. Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock	45	4 50	28 00
PRIMULINUS HYBRIDS. Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grows 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats	20	1 75	10 00
Ramosus, Ne Plus Ultra. Crimson and white blotch	08	65	4 50
" **Queen Victoria.** Salmon-scarlet, feathered pure white	10	80	5 00
" **In mixture**	08	60	3 50
Nanus. In mixture	05	30	1 50
Mixed Lemoines	05	40	2 25
Mixed French Hybrids	05	40	2 25

GLOXINIAS READY IN NOVEMBER

If wanted by mail, add 8 cts. per doz. for postage

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain:

	Each	Doz.	100
Crassifolia erecta, Red	$0 10	$0 75	$4 50
" " **White**	10	75	4 50
" " **Blue**	10	75	4 50
" " **Spotted**	10	75	4 50
" " **Mixed**	10	70	4 00

IRIS (FLEUR-DE-LIS)

READY IN OCTOBER AND NOVEMBER

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kæmpferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of Morea pavonia and Tuberosa, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRIS

(*Iris Kaempferi*) **READY IN NOVEMBER**

We are importing from Japan a large supply of the following eighteen of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. They come in large clumps. *The descriptions given are those furnished us by the growers in Japan.*

25 cts. each, $2.50 per doz., $18 per 100. Transportation charges extra.

Datedogu. Rich claret-red, orange, blue and white.
Hana-aoi (Hollyhock). Gray, yellow and navy-blue.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.
Kakujakuro. Blue and purple, feathered white; yellow blotches.
Kimi-no-megumi. Gray, feathered and penciled violet, with yellow blotches.
Koki-no-iro. Red-purple, suffused blue; orange blotches.
Komochi-guma. (Bear with young). Violet, double, blooming several close together at head.
Kuma-fungin (Excited Bear). Purple and blue, with large orange blotches.
Kumo-no-uye. Purple, with a sky-blue halo surrounding the primrose blotches; very double.
Manadzuru (Crane). White, with yellow blotches, radiating sky-blue. This variety will at times give a creamy white flower.
Osho-kun. Intense tyrian blue; yellow blotches.
O-torige. Light purple, with blue halo surrounding the orange blotches, claret standards, tipped white.
Oyodo. Immense, violet-blue petals, large standards.
Shiga-no-uranami. Red-lavender, with white halo surrounding yellow blotches.
Shippo (Cloissone). Rich tyrian-blue, edged purple and feathered white; yellow blotches.
Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches.
Uji-no-hotaru. Purple and sky-blue, with orange blotches.
Yedo-jiman. Royal-blue; large petals; standards purple.

LARGE-FLOWERED JAPAN IRIS

SPANISH IRIS (*Iris Hispanica*)

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

		Doz.	100
Belle Chinoise. Yellow; extra	3 for 10 cts...	$0 20	$0 90
Blanche Superbe. Pure white	3 for 10 cts...	20	90
British Queen. Large; pure white	3 for 10 cts...	20	90
Chrysolora. Bright yellow	3 for 10 cts...	20	90
Darling. Bright blue	3 for 10 cts...	20	90
Gold of California. Beautiful deep golden	3 for 10 cts...	20	90
Helena. Pale blue, shaded lilac	3 for 10 cts...	20	90
Louise. Pale blue, slightly spotted	3 for 10 cts...	20	90
Prince of Orange. Bronze and orange	3 for 10 cts...	20	90
Reconnaissance. Bronze and orange	3 for 10 cts...	20	90
Thunderbolt. Velvety dark bronze; large flower	3 for 10 cts...	20	90
Superfine Mixed	per 1,000, $3, 2 for 5 cts...	15	60

VARIOUS IRIS

Postage 5 cts. to 10 cts. per doz. extra, according to variety

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris	$0 05	$0 40	$2 50
Anglica (English Bulbous). Mixed colors	3 for 10c.	25	1 25
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; also fine for pots	10	75	5 00
Atrofusca. Purplish lilac	25	2 50	
Cristata. Lilac, with yellow throat	08	60	3 50
Florentina alba. Beautiful satiny white flowers	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white	10	90	6 00
" **Garrick.** Dark violet	10	90	6 00
" **Honorabile.** Yellow standards, falls brown	10	90	6 00
" **Jenny Lind.** Yellow	10	90	6 00
" **Laura.** Dark olive, suffused with purplish blue	10	90	6 00
" **Queen Emma.** White	10	90	6 00
" **Rembrandt.** Lilac	10	90	6 00
" **Shakespeare.** Olive-yellow	10	90	6 00
" **Van Dyck.** Fawn and light lilac	10	90	6 00
Histroides. Large, light blue spotted flowers	20	2 00	
Iberica. Gray, striped violet-purple	20	2 00	
Morea pavonia (Peacock). Pretty	05	30	1 75
Persica (The French Fleur-de-Lis). Early dwarf Persian; fine for forcing	25	2 50	
Pumila. Blue	08	65	4 00
" Yellow	10	85	5 00
Reticulata. Violet, spotted white, yellow and black	10	1 00	
Siberica. Mixed	06	50	3 00
Stylosa. Blue	10	1 00	
" **alba.** White, fine winter cut-flower	10	75	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines	10	90	6 00
Tuberosa (Snake's Head Iris). Rich violet	05	40	2 50

LACHENALIA READY IN SEPTEMBER

If wanted by mail, add 5 cts. per doz. for postage

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to ensure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

LACHENALIA PENDULA

	Each	Doz.
Luteola. Pale yellow flowers flushed with green	$0 30	$3 00
Luteola maculata	40	4 00
Nelsoni. Rich golden yellow; very fine	45	4 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers tipped with black	40	4 00
Quadricolor. Bright green, red and yellow flowers	40	4 00
Tricolor. Red, yellow and green	40	4 00
Hybrids, Mixed	25	2 50

MONTBRETIA

READY IN NOVEMBER

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

	Each	Doz.	100
Bouquet Parfait. Large; bright vermilion flowers, with deep yellow centers	$0 05	$0 40	$2 00
Crocosmiaeflora. Large, bright orange, tinged scarlet	05	40	2 00
Eldorado. Dwarf; free-blooming; large, golden yellow flowers	05	40	2 00
Elegans. Bright yellow, outside streaked with vermilion; extra fine	05	40	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large	05	40	2 00
Golden Sheaf. Bright yellow	05	40	2 00
Pottsii. Orange and scarlet; very free-flowering	05	40	2 00
Soleil couchant (Sunset). Golden yellow	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers	05	40	2 00
Mixed Seedlings	05	30	1 50

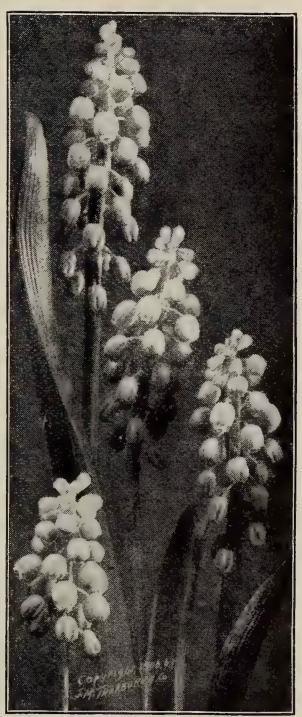
MUSCARI

Commonly called Grape, Nutmeg, Feathered, Etc., Hyacinths

If wanted by mail, add 5 cts. per doz. or 30 cts. per 100 for postage

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari, Botryoides coeruleum. Blue Grape Hyacinth.....2 for 5 cts...		$0 20	$0 80
" " **album.** White Grape Hyacinth.. 3 for 10 cts...		25	1 25
" " **pallidus.** Large Pearl Hyacinth.	$0 20	2 00	
" **commutatum.** Dark blue	05	35	2 00
" **comosum.** Blue Tasseled Hyacinth	10	85	5 00
" **moschatum major.** Large Nutmeg Hyacinth.	50	5 00	
" " **minor.** Small Nutmeg Hyacinth.	40	4 00	
" **plumosum.** Large Feathered Hyacinth ..... 3 for 10 cts...		25	1 25
" **monstrosum.** Purple Feathered Hyacinth...	05	35	2 00
" **racemosum.** Blue Starch Hyacinth.....	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	06	50	3 00



GRAPE HYACINTHS

NERINE

READY IN OCTOBER AND NOVEMBER

If wanted by mail, add 4 cts. each for postage

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each
Corusca major. Brilliant scarlet flowers.....	$1 50
Crispa. Very handsome scarlet flowers.....	1 00
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 40
Fothergilli. Bright glittering scarlet, in many-flowering umbels.....	1 40
" **major.** A magnificent plant for house or conservatory. Intense shining scarlet, by artificial light the crystalline cells of the petals sparkle like jewels. Flowers freely.....	$1 40
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	50
Undulata. Rosy purple, wavy flowers; very handsome.....	75

OXALIS

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot-culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First-size..	$0 05	$0 40	$2 00
Bowiei. Crimson	05	30	1 50
Grand Duchesse, grandiflora alba. White.....	05	40	2 00
" " " **lavender**.....	05	40	2 00
" " " **pink**.....	05	40	2 00
" " " **yellow**	05	30	1 50
Lutea, Single. Yellow.....2 for 5 cts....		20	1 00
" **Double.** Yellow.....	05	40	2 00
Multiflora alba.....	05	40	2 00
Rubella. Purple.....	05	35	1 75
Versicolor. Red, violet and white.....2 for 5 cts....		25	1 00
Mixed.....3 for 5 cts....		15	75

PAEONIES READY IN OCTOBER

If wanted by mail, add 5 cts. each for postage

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy. We offer only strong, flowering roots.

HERBACEOUS CHINESE PAEONIES (*Paeonia Chinensis*)

	Each	Doz.
Alba plena. Pure white; fragrant	$0 25	$2 50
Alba superba (Potsii). Creamy white center, rosy border	30	3 00
Asa Gray. Rosy carmine; superb	50	5 00
Boule de Neige. Sulphury white; center leaves with rosy borders	40	4 00
Comte de Niepperg. Bright carmine; early	40	4 00
Duchesse de Nemours. (Guerin). Violet-rose, salmon center	35	3 50
Festiva. White, with rosy spots	30	3 00
Gigantea. Fine pink; early; fragrant	40	4 00
Hamlet. Pink flowers on long stems	40	4 00
Jeanne d'Arc. Rose, sulphur and rosy white center	35	3 50
L'Elegante. Dark rosy; very large flower.	$0 40	$4 00
Louis Van Houtte. Cherry color, with purplish reflection	30	3 00
Madame Geissler. Rosy lilac; large flower; early	45	4 50
Monsieur Jules Elie. Rosy. *Enormous flower*	75	7 50
Nobillissima. Bright rosy lilac; large flower; early	30	3 00
Queen Victoria. Rose; dark rose center.	30	3 00
Rose d'Amour. Rose; fine shape	35	3 50
Thorbecki. Tender rose, center deep rose	30	3 00
Double Mixed, All White	20	2 00
" " **All Crimson**	20	2 00
" " **All Rose**	20	2 00
" " **Many Colors**	20	2 00

JAPANESE TREE PAEONIES (*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties:

Copyright, 1910, by J. M. Thorburn & Co. PAEONY

$1.50 each

Athlete. White, purple center; large flower.

Atropurpurea. Half-double flower; purple.

Berenice. Rosy lilac; enormous flower.

Comata. White and lilac mixed.

Comtesse de Tuder. Tender rosy white; very double. Fine shaped flower.

Elisabeth. Brilliant pink; one of the largest flowers.

PAEONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

Double-flowering. Rich crimson. 40 cts. each, $4 per doz.

Single-flowering. Rich crimson. 25c. each, $2.50 per doz.

PAEONIA OFFICINALIS

Anemonaeflora. Crimson; single anemone-flower shape. 40 cts. each, $4 per doz.

Atro-rubra plena. Dark red; double. 25 cts. each, $2.50 per doz.

Mutabilis plena. Tender rose, passing to white; double. 30 cts. each, $3 per doz.

Splendens. Dark red; half-double flower. 35 cts. each, $3.50 per doz.

RANUNCULUS READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

PERSIAN RANUNCULUS

	Each	Doz.	100
Belladonna. White	$0 05	$0 30	$1 50
Commodore Napier. Yellow and brown border	05	30	1 50
California Gold. Yellow	05	30	1 50
Favorite des Dames. Striped	05	30	1 50
Jaune Supreme. Splendid yellow	05	30	1 50
Kiskoy. Purple	05	30	1 50
Mont Blanc. White	$0 05	$0 30	$1 50
Queen of the Netherlands. Violet-black	05	30	1 50
Saturnus. Crimson	05	30	1 50
Fireball. Brilliant scarlet	05	30	1 50
Persian Mixed, all sorts . 3 for 5c.		15	80
French Mixed 3 for 5c.		15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Grandiflora. Crimson	$0 05	$0 30	$1 50
Hercules. White	05	30	1 50
Romano. Scarlet	05	30	1 50
Seraphique. Citron	05	30	1 50
Souci Dore. Orange	$0 05	$0 30	$1 50
Striped.	05	30	1 50
Viridiflora. Scarlet; green center	05	30	1 50
Mixed Turban 2 for 5 cts.		20	1 00

RICHARDIA (Calla)

READY IN OCTOBER AND NOVEMBER

Add 3 cts. each or 20 cts. per doz. for postage, if wanted by mail

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

White Calla, or **Lily of the Nile** (*Calla Æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest size bulbs, 25 cts. each, $2.25 per doz., $15 per 100.

"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot plant. 8 cts. each, 65 cts. per doz., $4 per 100.

Black Calla. See *Arum Palæstinum sanctum.* 20 cts. each, $1.75 per doz., $10 per 100.

Red Calla (*Arum cornutum*). Flowers red, spotted black; stem mottled; a handsome pot-plant. 20 cts. each, $1.75 per doz., $10 per 100.

ELLIOTTIANA, Yellow, Spotted Leaf. Dark green leaves, spotted silvery white. 40 cts. each, $4 per doz.

YELLOW SPOTTED-LEAF CALLA

SCILLAS READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cts. per doz. for postage, except Peruviana, for which add 2 cts. each

	Each	Doz.	100
Sibirica. Blue	$0 05	$0 35	$1 75
" **alba.** White-flowered variety of the above	05	40	2 50
Bifolia. Blue	05	35	1 75
Campanulata (Wood Hyacinth). Blue	05	30	1 50
" **alba.** White	05	35	1 75
" **rosea.** Rose	05	35	1 75
Nutans coerulea (Nodding Squills). Blue	05	35	2 00
" **alba.** White	05	40	2 50
" **rosea.** Rose	05	40	2 50
Peruviana alba (White Cuban Lily)	20	2 00	
" **coerulea** (Blue Cuban Lily)	15	1 50	

SNOWDROPS (*Galanthus nivalis*)

READY IN SEPTEMBER

If wanted by mail, add 3 cts. per doz. or 15 cts. per 100 for postage

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 20c. per doz., $1 per 100, $7 per 1,000.

Double-flowering Snowdrops. 35c. per doz., $2 per 100, $15 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). 20 cts. per doz., $1 per 100, $6.50 per 1,000.

SNOWDROPS

SPIRAEA or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, $1.25 per doz., $6 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, $1.50 per doz., $7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, $1.50 per doz., $8 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, $1.50 per doz., $8 per 100.

SPIRAEA

Aruncus. Handsome plant with large plumes of pure white flowers. 20c. each, $2 per doz.

GLADSTONE. A hybrid Spirea with beautiful snow-white plumes borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, $2 per doz., $12 per 100.

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing. 15 cts. each, $1.50 per doz., $8 per 100.

QUEEN ALEXANDRA, PINK. A splendid **pink variety,** in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old *Spiræa Japonica.* Its color won't fade even in the brightest weather. 35c. each, $3.50 per doz.

Transportation charges not included in above prices.

TRILLIUM

(American Wood-Lily, or Indian Shamrock)

If wanted by mail, add 5c. per doz. or 30c. per 100 for postage

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

Grandiflorum ("Giant American Wood-Lily," or "Wake-Robin"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded positions. 8 cts. each, 60 cts. per doz., $3.50 per 100.

Ovatum. White, changing to rose. 10 cts. each, 75 cts. per doz., $5 per 100.

Sessile Californicum. Handsome, pure white flowers, with purple centers; prettily mottled foliage. 12 cts. each, $1.25 per doz., $6.50 per 100.

Sessile, Snow Queen. Of the same type as Californicum, but the flowers are pure white and with broader petals. 12 cts. each, $1.25 per doz., $6.50 per 100.

TRILLIUM

TUBEROSES READY IN DECEMBER

If wanted by mail, add 10 cts. per doz. for postage

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance	$0 06	$0 40	$2 00
Albino. Purest white; single flowers.	08	50	3 00
Variegated Leaf. Foliage striped white and green; single white flowers	08	50	3 00

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

	Each	Doz.	100
***Achimenes.** Mixed. Lovely greenhouse pot-plants	$0 10	$0 70	$4 00
Aconite. See Eranthis, page 32.			
Allium. Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
" **Azureum.** Beautiful sky-blue flowers in large umbels; fine for pots or garden	10	90	6 00
" **Neapolitanum.** Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration	3 for 10 cts.	25	1 25
" **Moly luteum.** Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.	2 for 5 cts.	20	1 00
" **Hermettii grandiflorum.** Makes a splendid pot-plant for winter-blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers	3 for 10 cts.	25	1 25
" **Ostrowskyanum.** Deep carmine	05	40	2 00
Alstroemeria aurea. Golden yellow	10	75	
" Brasiliensis. Deep red, with black spots	10	75	
" Mixed. Beautiful flowers; for pots or frames	05	40	2 50
Amorphophallus Rivieri. A species of Arum with ornamental leaves; flowering without soil or water	80	8 00	
Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden	3 for 10 cts.	20	1 00
Anthericum. Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
" **Liliago** (St. Bernard's Lily). Pure white flowers; 1½ feet high	12	1 00	
" **liliastrum major** (St. Bruno's Lily). Pure white; fragrant	12	1 00	
" **Ramosum.** Of branching habit; white flowers; 2 feet high	15	1 25	
Antholyza, Mixed. Like Gladioli. Take up in fall	15	1 25	7 00
Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers	05	50	3 00
Arum. Make handsome pot-plants, and are also effective in subtropical gardening. *A. Dracunculus* is hardy.			
" **Crinitum.** Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.	40	4 00	
" **Cornutum** (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil	20	1 75	10 00

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
Arum Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsone foliage. Hardy	$0 15	$1 50	
" **Italicum.** A hardy species from the Channel Islands, with creamy white flowers	06	60	
" **Maculatum.** A fine decorative plant; flowers white; green foliage, spotted black	10	1 00	
" **Palaestinum sanctum** (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix	20	1 75	$10 00
Asphodelus ramosus. Hardy perennial; large, white flowers; pretty	30	3 00	
" **luteus.** Bright yellow	15	1 50	
Babiana. Mixed colors; for pots	05	35	2 00
Bloomeria aurea. Light yellow	10	75	5 00
Bravoa geminiflora. Orange and scarlet; twin-flowered	15	1 25	
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus	10	75	5 00
Calla. See Richardia, page 29.			
Camassia Cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long	15	1 50	
" **esculenta.** Pretty violet-blue flowers; fine for cutting	05	30	1 50
" **Leichtlinii.** Cream	10	1 00	7 00
Chionodoxa giganteum. Very large lilac-blue flowers, with large white eye	05	35	2 00
" Luciliæ ("Glory of the Snow"). Porcelain-blue, white eye	05	30	1 75
" Sardensis. Lovely deep blue flowers, produced in great numbers	05	35	2 00
Cinnamon Vine. *See Dioscorea*	06	50	3 00
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet	20	1 75	10 00
Colchicum autumnale fl. pl. (Meadow Saffron)	10	1 00	7 00
" Mixed. Many bright colors	10	90	6 00
Cooperia Drummondii (Evening Star). White	05	35	2 00
" peduncularis. Beautiful white, fragrant flowers	05	35	2 00
Corydalis bulbosa rubra. Rosy purple; very early, spring-flowering	06	50	3 00
Crocosmia aurea (Tritonia). Half-hardy; orange flower	08	60	4 00
***Dicentra spectabilis** (Dielytra, Bleeding-Heart). Hardy; also for forcing	20	1 75	10 00
Dioscorea Batatas (Cinnamon Vine)	06	50	3 00
Dodecatheon Hendersoni. Rose-purple, with yellow band	10	75	4 50
" Clevelandi. White, tinted pink; tall	10	75	4 50
" patulum, Rose	15	1 25	8 00
" patulum, Yellow	10	75	5 00
Eranthis hyemalis (Winter Aconite). Yellow	05	30	1 50
Eucharis Amazonica. Fine white-flowered greenhouse plant. Magnificent	75	7 50	
Geranium sanguineum. Hardy perennial. Crimson-purple flowers	20	1 50	
***Haemanthus** albiflos. White; fine for pots	1 00		
" coccineus. Scarlet; for pots	2 00		
" puniceus. Orange-red; for pots	1 25		
" tigrinus. Crimson; for pots	2 00		
***Helleborus niger major** (Christmas Rose). Perfectly hardy, but most valuable for forcing	35	3 50	
***Hemerocallis,** Apricot. Distinct rich apricot	20	2 00	
" flava. Clear yellow	10	75	5 00
" fulva. Coppery orange, shaded crimson	10	75	5 00
" Gold Dust	20	2 00	
" Kwanso flore pleno. Coppery orange; double	15	1 25	8 00
" Sieboldii. Reddish orange	10	75	5 00
***Hyacinthus** candicans. A snow-white summer-flowering giant Hyacinth	06	50	3 00
Incarvillea Delavayi. Large, rosy purple; splendid hardy perennial, with handsome foliage	15	1 50	
Ismene, Liberty Bell	35	3 50	24 00
Leucojum æstivum. Summer-flowering white Snowflake	05	40	2 50
Leucojum vernum. Spring-flowering dwarf Snowflake	05	35	2 00
Œnothera ovata. A beautiful Primrose, hav- a circle of leaves flat on the ground and a a great number of bright yellow flowers. One of the brightest of spring flowers	25	2 50	15 00
Ornithogalum arabicum. White, with black center; valuable for forcing	05	40	2 50
Ornithogalum pyramidale. Showy spikes of white flowers	15	1 50	
Ornithogalum umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy	05	35	2 00
***Pancratium** Africana	30	3 00	18 00
" calathinum (Basket Flower). Very fragrant white flowers	15	1 50	
" Illyricum. Half-hardy; large, fragrant white flowers	70	7 00	
" maritimum (Sea Daffodil). Delightfully fragrant; white	20	1 75	10 00
" undulatum. White	20	1 75	10 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse	25	2 50	
***Schizostylis** coccinea. Scarlet gladiolus-like flowers in spikes	08	60	4 00
Sparaxis. Finest mixed	2 for 5 cts.	20	1 00

INCARVILLEA DELAVAYI

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan	$0 10	$0 90	$6 00
Triteleia uniflora. Pure white, shaded with blue; hardy..2 for 5 cts...		20	90
***Tritoma** uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy	15	1 50	9 00
" MacOwani. Dwarf variety; bright orange-red	15	1 50	9 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring	15	1 50	9 00
***Tritonia** crocata. Mixed	06	50	3 00
***Trollius** Europæus. Yellow	20	1 75	10 00
" Caucasicus (Orange Globe). Large, globular, golden yellow flowers	25	2 00	
" giganteus. Yellow	25	2 00	
" Japonica excelsior. Semi-double, rich, glowing orange	25	2 00	
***Tropaeolum** tricolor (Jarratti). Fine greenhouse climber; for pots	25	2 50	
" pentaphyllum	40	4 00	
Tydaea. Mixed. Very showy	15	1 25	
***Vallotta** purpurea (Scarborough Lily)	35	3 50	
WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring	35	3 50	
Zephyranthus atamasco. Pure white	06	50	3 00
" candida. White, greenish base	08	60	4 00

WATSONIA

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of flower seeds, **Annuals** as well as **Biennials** and **Perennials,** may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring.

	Pkt.	Oz.
Acanthus mollis	$0 10	
" spinosus	10	
Achillea Ptarmica. Double, "The Pearl"	25	
Aconitum Napellus	10	
" pyramidatum. Blue	15	
Adonis vernalis	05	
Agrostemma coronaria (Rose Campion)	05	
" " Mixed	05	$0 40
Alyssum saxatile compactum	05	50
Anchusa Barrelieri	10	
Anemone coronaria, St. Brigid	10	
Aquilegia chrysantha	10	
" caryophylloides	15	
" coerulea	15	
" " hybrida	15	
" flabellata nana alba	10	
" Jaetschauii. Yellow; large-flowered; long red spurs	10	
" Veitch's Long-spurred hybrids	25	
" vulgaris, Single Mixed	05	30
" " Double Mixed	05	30
Arabis alpina	10	
Asperula odorata	10	
Aubrietia deltoidea	25	
" Græca	10	
Baptisia australis	05	
Bocconia Japonica	10	
Buphthalmum cordifolium	05	
Calampelis scabra. Fine climber for trellises	10	
Callirhoe involucrata	10	

	Pkt.	Oz.
Campanula carpatica	$0 10	$0 40
" " alba	10	40
" Medium, Rose	05	
" " White	05	
" " Blue	05	
" " Striped	10	
" " Single Mixed	05	40
" " Double Mixed	10	
" " Prize Mixture. Single and Double; all colors	15	1 25
" macrostyla	15	
" persicifolia grandiflora, Blue	25	
" " " alba	25	
" pyramidalis, Blue	10	
" " White	10	
" Collection of 12 finest varieties	75	
Candytuft sempervirens	10	
" Gibraltarica	15	
Catananche coerulea	10	
Cedronella cana	25	
Centaurea (Blue Cornflower), Emperor William	05	25
" Mixed Cornflower	05	25
" odorata, Margaritæ	10	
" imperialis, White	10	
" " Lilac	10	
" " Yellow	10	
" " Mixed	10	
Cerastium tomentosum	25	
" Bierbersteini	10	
Chamaepeuce Casabonæ	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.
Clarkia elegans, mixed	$0 05	$0 30
Cowslip (*Primula officinalis hybrida*)	10	
Crucianella stylosa	05	
Daisy, Double White	10	3 00
" " Red	10	
" " Snowball	10	
" " Longfellow	10	
" " Maxima, Extra Large	15	
" " Mixed, from finest flowers	15	4 00
Delphinium Ajacis, Dwarf Rocket	05	30
" Barlowi	25	
" Brunonianum	25	
" hybridum. Double	20	
" Cardinale	20	
" Chinese, Mixed	10	
" elatum, Blue	10	75

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	Pkt.	Oz.
Delphinium formosum	$0 20	$1 00
" Zalil	30	
Dictamnus Fraxinella, Red	10	
" " White	10	
Dracocephalum Moldavicum	05	
Echinops Ritro. Blue	10	50
Eryngium cœlestinum	10	
" giganteum	10	
Eschscholtzia Thorburni. Grandest of all	10	
" California	05	30
" Burbank's Crimson-flowering	10	
" The Golden West	05	40
" "Carmine King"	10	
" "Mandarin"	10	50
Forget-me-not (Myosotis)		
" alpestris, Blue	10	60
" " alba	10	60
" " nana cœrulea	15	
" " robusta grandiflora	10	
" " Victoria	15	
" palustris	10	
" Star of Love	25	
" sylvatica	10	
Foxglove, Purple	05	30
" White	05	
" Large-flowered	05	
" Rose	05	
" Mixed	05	30
" gloxinioides, Rose	05	
" " Mixed	05	75
" maculata superba	10	80
" monstrosa, Splendid Mixed	10	
" Collection of 12 finest varieties	50	
Fragaria Indica	10	
Gaillardia grandiflora maxima	10	
Galega officinalis	05	
" " alba	10	
Gentiana acaulis	10	
" cruciata	10	
Geum Chiloense coccineum fl. pl.	15	
" " atrosanguineum fl. pl.	10	
Godetia, Fairy Queen. White, carmine spots	05	
" gloriosa. Darkest red; dwarf; compact	05	
" grandiflora maculata. Large white blotched carmine	05	
" Lady Albemarle compacta. Dwarf, dark crimson	05	
" Lady Satin Rose. Bright carmine	05	
" Princess of Wales. Dark crimson.	05	
" The Bride. White, blush spots	05	
Gunnera manicata	25	
Helleborus niger	10	
" " New Hybrids	25	
Heuchera sanguinea	15	
" " splendens	25	
Hibiscus Moscheutos roseus	05	
Hollyhock, Double White	10	2 00
" " Crimson	10	2 00
" " Cherry	10	2 00
" " Dark Rose	10	2 00
" " Orange	10	2 00

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.
Hollyhock, Double Maroon	$0 10	$2 00
" " Salmon	10	2 00
" " Scarlet	10	2 00
" " Canary-Yellow	10	2 00
" " Mixed	10	1 50
" Collection, 12 varieties	75	
" Collection, 8 varieties	60	
" Collection, 6 varieties	40	
Hyacinthus candicans	05	
Jacob's Ladder, Blue	05	25
" " White	05	
Lavatera arborea	05	
Lathyrus latifolius. Pink Beauty	10	40
" " White	10	50
" " Crimson	10	
" Lord Anson's Blue	05	20
" " White	05	20
Linaria Cymbalaria	10	
Linum Lewisii variegatum	10	60
Lupinus polyphyllus, Mixed perennial	05	30
Lychnis Chalcedonica	05	
" " alba	05	
" Haageana hybrida	10	
Melilotus cœrulea	05	30
Mimulus cardinalis	10	
Nierembergia frutescens	05	
Orobus niger	05	
Paeonia officinalis	05	
" Sinensis	10	
Pansy. See page 37.		
Pentstemon, Mixed	10	
Persicaria, Red	05	
" White	05	
Phlox decussata, Mixed Perennial	10	
" Large-flowered Mixed Hybrid Perennial	25	
Physalis Francheti	10	
Picotee, White ground	50	
" Yellow ground	50	
" Mixed. Extra fine	50	
Platycodon grandiflorum	10	
Polyanthus, Finest Mixed	10	
Potentilla, Mixed	10	
Poppy Orientale	10	60
" " Mixed Hybrids	10	60
" nudicaule (Iceland Poppy)	10	
" " album	10	
" " Mixed	10	75
" bracteatum	05	50
Primula cortusoides	10	
" Cashmeriana	25	
" Japonica	10	
" farinosa	25	
" vulgaris (English Yellow Primrose)	10	
Pueraria Thunbergiana (Kudzu Vine)	10	
Pyrethrum atrosanguineum	05	
" roseum hybridum, Double Mixed	25	
" " " Single Mixed	05	
" Parthenifolium aureum	05	
" " " Golden Gem	05	

CAMPANULA (See page 33)

	Pkt.	Oz.
Rheum palmatum	$0 05	
" Collinianum	05	
Rudbeckia amplexicaulis	05	
Scabiosa minor aurea fl. pl.	10	
" Caucasica	10	
Snapdragon Firefly	10	
" Galathée	05	
" Queen Victoria	10	
" Black Prince, Dwarf	10	
" White	05	
" Yellow	05	
" Large-flowered Mixed	05	
" Fine Dwarf Mixed	05	$0 50
Stachys lanata	05	
Statice, Mixed Perennial	05	
Stenactis speciosa. Blue	05	
Stokesia cyanea	10	
Sweet William, White, Single	05	25
" " " Double	10	
" " Dark Crimson Single	05	
" " " " Double	10	
" " Auricula-flowered	05	40
" " Mixed Single	05	25
" " " Double	10	75
Sweet Peas. All sorts in General Catalogue. Thorburn's Special Mixed..per lb., 75c.	05	10
Trifolium suaveolens	05	
Verbascum pannosum	05	
Veronica, Mixed	10	

Flower Seeds for Frames and Greenhouses

	Pkt.
Abutilon, Mixed	$0 25
Acacia decurrens	05
" Farnesiana	05
" mollissima floribunda	10
Asparagus Sprengeri	10
" plumosus robustus	10
Begonia, Single Tuberous-rooted	25
" Double Tuberous-rooted	75
" Erfordi	50
" Rex fol. aureis. Yellow-leaved	25
" " Zulu King. Black-leaved	25
" semperflorens alba	25
" " Vernon	25
Browallia, Mixed	10
Calceolaria, Large-flowered, Self-colored	25
" " " Tigered or Spotted	25
" " " Dwarf Tigered	25
" " " Tigered and Selfs	25
" rugosa	50
Candytuft, Empress ..oz., 25c.	05
" Little Prince ..oz., 75c.	10
" Queen of Italy ..oz., 40c.	10
Carnation, Margaret, Mixed ..oz., $1	10
" " Half-Dwarf, Mixed per oz., $1.25	10
" " White	10
" " Yellow	25
" Chabaud Perpetual	25
" Giant Perpetual Mixed	50
Cineraria hybrida, White	25
" " Splendid Mixed	25
" " Large-flowered. Blood-red	25
" " " Half-Dwarf	50
" " " Prize	50
Coleus, Fine Hybrids	25
Cyclamen giganteum, Mont Blanc. 100 seeds, $1	25
" " atropurpureum 100 seeds, $1	25
" " lilacea ..... 100 seeds, $1	25
" " superbum .. 100 seeds, $1	25
" " roseum ..... 100 seeds, $1	25
" " Aurora Borealis 100 seeds, $1.50	25
" " Salmon... 100 seeds, $1.50	25
" " Mixed ..... 100 seeds, $1	25
Erythrina crista-galli	10
Genista Canariensis	10
Gesneria, Extra Mixed	25
Gloxinia hybrida crassifolia erecta	50
" " " horizontalis	50
" " grandiflora "Defiance"	50
" " " Tigered and Spotted	50
" " gigantea, "Cyclops"	50
" " " Goliath	50
Heliotrope, Fine Mixed ..... per oz., $1.25	10
Impatiens Sultani, Scarlet	25
" Sultani Mixed	25
" Holstii	25
Lobelia erecta, Golden Queen	20
" " White Lady	10

	Pkt.
Mandevillea Suaveolens. White	$0 10
Maurandya, Mixed	10
Mignonette, Machet ..... per oz., 50 cts.	10
" Allen's Defiance .... " 50 cts.	10
" Bismarck. Improved dwarf ..... per oz., 75 cts.	10
" Diamond. Pure white ..... per oz., 50 cts.	10
" Gabrielle. Large red ..... per oz., 50 cts.	10
" Goliath. Red	15
" Victoria. Red, compact	10
Musk Plant	10
Pansy. See page 37.	
Phormium tenax (New Zealand Flax)	05
Primula obconica grandiflora alba	25
" " " hybrida. Mixed	25
" Sinensis fimbriata rubra	25
" " " alba	25
" " " cœrulea	25
" " " kermesina splendens	25
" " " Mixed	25
" " " filicifolia alba	25
" " " " rubra	25
" " " " Mixed	25
" " " globosa rubra	25
" " " " alba	25
" " " " Mixed	25
" " " plena rubra	50
" **stellata** (Star Primula) — Superb class	
" " Giant White Star	50
" " Crimson Star	50
" " Purple Star	50
" " Carmine Star	75
" " Rosy Star	50
" " King of the Star. Deep Crimson	50
" " Salmon-Pink Star	50
" " Mixed Star	50
" Forbesi. Rosy lilac	25
Rehmannia angulata. Rose and red shades	25
Rosa multiflora nana	10
Smilax ..... per oz., 60 cts.	10
Solanum capsicastrum	10
" giganteum	10
" Hendersonii	10
" Seaforthianum	15
" Warscewiczioides	10
Stevia serrata	10
Stocks, Dwarf Large-flowering, Souvenir de Nice. Flesh-color	10
" Dresden Perpetual, Mixed	25
" Dwarf Large-flowering, Mixed	10
Vinca alba pura	10
" rosea	10
" " alba	10
" " Mixed	10
Wallflower, German Double	25
" Single, Brown ..... per oz., 30 cts.	05
" " Yellow	05
" " Mixed ..... per oz., 30 cts.	05

Do not forget to include in your order Eschscholtzia Thorburni, the grandest Eschscholtzia in cultivation. **See page 34**

PANSY

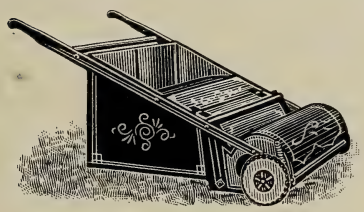
To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered. Produces largest flowers of most beautiful form	$0 25	$5 00
Giant Orchid-flowered. A splendid and quite distinct sort	25	2 00
Bugnot Superb Blotched.	25	3 00
Cassier's Fine Mixed	25	4 00
Masterpiece. Curled, wavy petals; splendid	15	2 00
Madame Perret. Giant-flowered	15	1 50
Fine Large English. All colors mixed	10	1 25
Mixed. Ordinary strain	05	75
Black (Faust)	10	1 25
Coquette de Poissy. Mauve	10	1 00
Emperor William. Ultramarine-blue	10	1 00
Fairy Queen. Light blue, with white border	10	1 00
Fawn-colored (Prince Bismarck)	10	1 00
Fire King. Golden yellow and purple	10	1 25
Light Blue.	10	1 25
Lord Beaconsfield. Deep purple-violet	10	1 25
Meteor. Bright yellow and brown	10	1 25
Peacock. Large peacock-blue	10	1 25
Snow Queen (**Candidissima**). Pure white	10	1 50

	Pkt.	Oz.
Victoria. A fine, deep solid wine-red	$0 10	$1 25
Yellow, with Black Center. Splendid	10	1 50
Yellow Gem. Pure yellow, without eye	10	1 50
Giant Trimardeau, White	20	1 50
" " **Yellow** (*Golden Queen*)	20	1 50
" " **Lord Beaconsfield**	20	2 00
" " **Mixed**	10	1 50

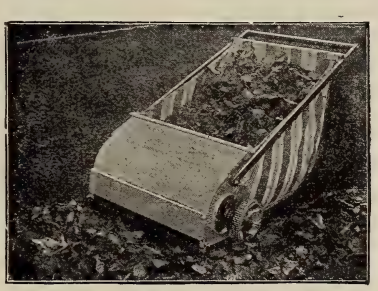
LAWN SWEEPER. "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive-wheels, throwing the litter backwards from the under-surface. Price, $12.



LAWN SWEEPER, "MODEL NO. 1"

THE GEM LAWN CLEANER

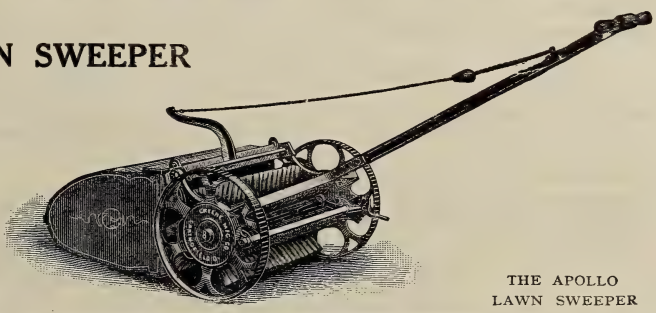


THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air-current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn-mower. Price, $16.

THE APOLLO LAWN SWEEPER

The machine consists of a revolving brush which throws the sweepings *forward* into the large grass box attachment, which, when full, is dumped by merely pulling a cord. It removes all cut grass, leaves, twigs, etc., and by setting it low it is excellent for taking out crab grass. It is also valuable for sweeping garden walks, stables, etc. Price, 20-inch sweep, $12 each; 28-inch sweep, $14 each.



THE APOLLO LAWN SWEEPER

For complete list of Horticultural Implements and Garden Requisites, see pages 133 to 142 of Our General Catalogue

Choice Vegetable Seeds

Artichoke

	Pkt.	Oz.	¼lb.	Lb.
French Globe	$0 10	$0 35	$1 00	$3 00
Early Purple Globe	10	35	1 00	3 00

Beet

	Oz.	¼lb.	Lb.
Egyptian	$0 10	$0 25	$0 75
Crosby Egyptian	10	25	80
Crimson Globe	10	25	75
Eclipse	10	25	75

Cabbage

	Oz.	¼lb.	Lb.
Enkhuizen Glory	$0 35	$1 00	$3 00
Early Spring	25	75	2 50
Early Jersey Wakefield	25	75	2 50
Early Summer	20	60	2 00
Succession Improved	25	75	2 50
Thorburn's Market-Gardener's Private Stock Flat Dutch	25	75	2 50

Cauliflower

	Pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt	$0 50	$5 00		
Large Early Erfurt. Extra fine	25	2 25	$8 00	$30 00
Thorburn Large Early Snowball	25	2 25	7 50	28 00
Thorburn Gilt Edge	25	2 25	7 50	28 00
Large Algiers (Italian)	10	30	1 00	4 00
" " (French)	10	50	1 75	6 00

Carrot

	Oz.	¼lb.	Lb.
Early Parisian	$0 15	$0 40	$1 25
Half-Long Nantes	15	30	1 00

Celery

	Oz.	¼lb.	Lb.
Thorburn Fin de Siecle	$0 20	$0 60	$2 00
Improved White Plume	25	75	2 50
Perfection Heartwell	20	60	2 00
Giant Pascal	20	50	1 50

Endive

	Oz.	¼lb.	Lb.
Green-Curled Winter	$0 15	$0 30	$1 00
Broad-leaved (Escarolle)	15	30	1 00
Large Green Curled (De Ruffec)	15	35	1 25

Kale, or Borecole

	Oz.	¼lb.	Lb.
Curled Siberian	$0 10	$0 20	$0 60
Dwarf Green Curled Scotch	10	30	1 00

Lettuce

	Oz.	¼lb.	Lb.
Thorburn's Maximum	$0 15	$0 35	$1 25
Market-Gardener's Private Stock	15	35	1 25
Big Boston	20	50	1 75
Giant Crystal Head	15	35	1 25
Thorburn's Mammoth Butter, Black Seed	15	35	1 25

Onion

	Oz.	¼lb.	Lb.
White Pearl. Small	$0 20	$0 60	$2 00
" **Mammoth Garganus**	20	60	2 00
" **Bermuda** (Teneriffe-grown)	25	80	2 75

ONION, continued

	Oz.	¼lb.	Lb.
White Bermuda, Crystal Wax (Teneriffe-grown)	$0 35	$1 00	$3 25
Yellow, Large Globe (Southport)	20	60	2 00
" **Prizetaker**	20	60	2 00
Red, Australian Brown	20	60	2 00
" **Large Globe** (Southport)	25	75	2 50

Parsley

	Oz.	¼lb.	Lb.
Extra Curled	$0 10	$0 20	$0 60

Radish

	Oz.	¼lb.	Lb.
Turnip Early Scarlet	$0 10	$0 20	$0 50
" " " **Forcing**	10	20	60
" " " **Globe-shaped**	10	20	60
" " **Crimson Giant**	10	20	60
Olive-shaped French Breakfast	10	20	60
Long Brightest Scarlet, White-tipped	10	20	50
Long Cincinnati Market	10	20	50
Round Scarlet China	10	25	75
Winter Scarlet Chinese	10	20	60
" **Long Black Spanish**	10	20	60
" **Oval Black Spanish**	10	20	60

Spinach

	Oz.	¼lb.	Lb.
Thorburn Long Season	$0 10	$0 15	$0 35
Round Viroflay (Thick-leaved)	10	15	35
Curled-leaved Savoy, or **Bloomsdale**	10	15	35
Long-standing (Round Thick-leaved)	10	15	35
Victoria	10	15	35
Prickly	10	15	35

Tomato. For forcing under glass

	Oz.	¼lb.	Lb.
Acme	$0 25	$0 65	$2 25
Beauty	25	65	2 25
Livingston's Coreless	40	1 25	4 00
Paragon	25	65	2 25
Perfection	25	65	2 25
Quarter-Century	25	75	2 50
Royal Red	25	65	2 25
Stirling Castle	30	85	3 00
Stone	30	85	3 00

Turnip

	Oz.	¼lb.	Lb.
Red-Top Strap-leaf	$0 10	$0 20	$0 50
Red Top Globe	10	20	60
White Globe	10	20	50
Yellow Stone	10	20	50
Rutabaga, Thorburn Purple-Top Improved	10	20	50

Mushroom Spawn

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for $1.

English Spawn. In bricks. Per lb. 15 cts., 10 lbs. $1, 100 lbs. $9.

American Spawn. In bricks. Per brick, 18 cts., 10 bricks, $1.50, 100 bricks, $12.

French Spawn. In bulk. Per lb. 30 cts., 10 lbs. $2.50.

Insecticides and Remedies for Plant Diseases

If wanted by mail, add 16 cents per lb. to cover postage

APHINE. Has no equal for the destruction of green, black, or white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. Used one part to forty parts of water. Does not injure the most tender plants. Qt. $1, gal. $2.50.

BUG DEATH. This is a fungicide, insecticide, and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, $1; 100-lb. package, $7.50.

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute 1 pint to 20 gallons water. Apply with vaporizer or syringe. ½pt. 40 cts., pt. 75 cts., qt. $1.25, ½gal. $2.25, gal. $4.

FIR-TREE OIL SOAP. Mix at the rate of 1 ounce to a gallon of water, and apply with a bellows or syringe. ½lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER. Effective against almost all kinds of insects. ½lb. box, 30 cts.; 1-lb. box, 50 cts.

GISHURST'S COMPOUND. A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. 1-lb. box, 50 cts.

HAMMOND'S GRAPE DUST. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg. 35 cts., 10-lb. pkg. 60 cts., 100 lbs. $5.

HELLEBORE, POWDERED. Apply dry or mix in water—1 oz. to 3 gals. 2-lb. box 35 cts., 1-lb. box 20 cts., ½lb. box 12c.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, green fly, etc. Dilute 25 to 50 parts. Qt. 40 cts., gal. $1.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., gal. $2.

ANTIPEST. A sure destroyer of all insect pests. Qt. 60 cts., ½gal. can $1, gal. can $2.

NICOTICIDE. For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, 1 pt., sufficient for 32,000 cubic feet of space, $2.50 each; No. 2, ½pt., sufficient for 16,000 cubic feet of space, $1.25; No. 3, 4 oz., sufficient for 8,000 cubic feet of space, 70 cts. Gals., $15; each ½-gals. $8.25 each; qts., $4.50 each. Fumigators, 50 cts. each.

"NICO-FUME" TOBACCO PAPER. For fumigating greenhouses. Does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts. 144 sheets, $3.50; 288 sheets, $6.50.

NICO-FUME LIQUID. For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼pt. 50 cts., pt. $1.50, ½gal. $5.50, gal. $10.50. Lamps, 50 cts. each.

PARIS GREEN. Mixed at the rate of 1 lb. to 200 gals. of water. Effective against all chewing insects. 1-lb. can, 35 cts., ½-lb. can 20 cts., ¼-lb. can 12 cts. Fluctuates in price.

SLUG-SHOT (HAMMOND'S). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts., 10-lb. pkg. 50 cts., 100-lb. pkg. $4.50.

SULPHUR, POWDERED. Valuable for protecting against mildew on grapes, roses, etc. Lb. 10 cts., 10 lbs. 60 cts., 100 lbs. $4.

SULPHO-TOBACCO SOAP. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. 3-oz. box, 10 cts.; 8-oz. box, 20 cts., 10-lb. box, $3.

TOBACCO DUST—

Ordinary Kind. For dusting. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. $2.75.

Stoothoff's "Black Stuff." For dusting. 50 lbs. $2.25, 100 lbs. $4.

Stoothoff's "Fumigating Kind." For burning. 50 lbs. $2.25, 100 lbs. $4.

TOBACCO STEMS. For fumigating plants infested with green fly. Bale of about 100 lbs., $1.50; 200 lbs., $2.75; 400 lbs., $4.50.

"ROSE-LEAF" TOBACCO EXTRACT. Pure, concentrated extract of tobacco; effective against insects and scale on plants. Pint 30 cts., qt. 50 cts., gal. $1.25.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. For protecting trees against climbing insect pests in a simple economical and effective way. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1-lb. can 30 cts., 3 lbs. 85 cts., 10 lbs. $2.65, 20 lbs. $4.80.

WHALE-OIL SOAP. For washing trees and destroying all insects on the bark. 1-lb. box, 15 cts., 5 lbs. 50 cts., 10 lbs. 90 cts., 100 lbs. $7.

BORDEAUX MIXTURE, or FUNGIROID. For all fungous diseases. Dry, 1-lb. box 20 cts., 5 lbs. and over at 18 cts. per lb.; 50 lbs. $7; liquid, qt. 40 cts., gal. $1.25.

X. L. ALL LIQUID INSECTICIDE. For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. 65 cts., qt. $1, ½gal. $1.75, gal. $3.50.

FOR SAN JOSÉ SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt. 40 cts., ½gal. 75 cts., gal. $1.25.

California Wash (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt. 40 cts., gal. $1.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water. Qt. 40 cts., gal. $1, 5 gals. $3.25.

Cooper's Tree Spray Fluids

The most effective remedies yet discovered for San José scale and kindred troubles. **No sediment to clog nozzles.** Can be mixed instantly with cold water.

V1 FLUID. For winter or spring use on dormant trees. Kills San José scale, oyster shell scale, eggs of insects, spores of fungi, mosses and lichens.

V2 FLUID. For summer use when trees are in bud or leaf. Kills codling worms, oyster-shell scale, insect, woolly and all forms of aphis, pear and apple psylla without injury to leaf or blossom.

One gallon of either fluid mixed with cold water makes 100 gallons of mixture,.

Price of either fluid, qt., $1; ½gal., $1.75; gal., $3; 5 gals., $14

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizer

Per ton, $50; single bags of 167 lbs., $5; per bag of 100 lbs., $3.25; 50 lbs., $2; 25 lbs., $1.25; 10 lbs., 75 cts.

Thorburn's Complete Manure

Ton, $40; single bag of 167 lbs., $4; bag of 100 lbs., $2.75; 50 lbs., $1.65; 25 lbs., $1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), $7; ½cwt. (56 lbs.), $4; ¼cwt. (28 lbs.), $2.25; ⅛cwt. (14 lbs.), $1.25.

Thompson's Vine Manure

Unrivaled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants; also for vegetable and outdoor plants of every description. Splendid for lawns, tennis courts, putting greens, etc. Per cwt. (112 lbs.), $7; ½cwt. (56 lbs.), $4.

Pure Ground Bone Meal

Finely pulverized. 5 lbs., 25 cts.; 50 lbs., $1.25; 100 lbs., $2.25; per ton, $32.

Imported Scotch Soot

In bags of about 125 lbs., $3.50 per bag.

Bowker's Ammoniated Food for Flowers

The best dressing for potted plants. Small package, 15 cts. each; by mail, 25 cts. Large package, 25 cts. each; by mail, 45 cts.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached. In bags of about 100 lbs., $1.50; per ton, $22.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns, and for mixing with soil for greenhouse plants. 5-lb. package, 30 cts. 10 lbs., 50 cts.; 50 lbs. $1.25; 100 lbs., $2; ton, $32.

Horticultural Implements, Etc.

Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber. Natural varnish finish.

	Each
12 in. diam., by 11 in. high	$1 00
15 in. diam., by 14 in. high	1 50
18 in. diam., by 16½ in. high	2 00
21 in. diam., by 18½ in. high	2 50
24 in. diam., by 20½ in. high	3 00

New York Style Tree Tubs. Made of cedar timber, painted green

No.	Diam.	Height	
1	12 inches	10⅝ inches	$1 15
2	13 inches	12¾ inches	1 50
3	14½ inches	14¾ inches	1 85
3½	16½ inches	15¾ inches	2 45
4	19½ inches	16⅝ inches	2 65
5	22½ inches	18½ inches	3 45

Bamboo Canes, Japanese. 6 feet long, $1 per 100, $3 per 1,000; 8 feet long, $1.50 per 100, $12 per 1,000. Not less than 100 sold.

	Doz.	100
Carnation Supports, Model Extension 2-ring	$0 50	$3 00
Carnation Supports, Model Extension 3-ring	60	3 50
Galvanized Wire Stakes. For roses, etc.		
2 feet	30	2 00
3 feet	40	2 50
4 feet	50	3 00
5 feet	60	3 50

Glazing Points, Tiger Brand. Per 1,000, 70 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). $1 each; by mail, $1.10.

Grafting Wax. In ¼-, ½- and 1-lb. pkgs., per lb. 30c.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., $1.25 and $1.50.

Hedge Shears, English. 8-inch, $2 each; 9-inch, $2.50 each; 10-inch, $3 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, $9.

Hose, Rubber, Three-Ply. ¾-inch, in any length. Wallabout, per foot, 17 cts.; Cascade, per foot, 17 cts.; Triton, per foot, 20 cts.; Electric, per foot, 22c.

Hotbed Sash. Best quality, unglazed, 3 x 6 feet, each, $1.10; per doz., $12. Glazed, 3 x 6 feet. each, $3; per doz., $35. Packing extra.

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green and Purple. Either style. Each, 20 cts.; per doz., $2.

Labels, Wooden

	PLAIN 100	PLAIN 1 000	PAINTED 100	PAINTED 1,000
Pot or Garden—				
4-inch	$0 15	$0 70	$0 15	$0 90
4½-inch	15	80	20	1 00
5-inch	15	90	20	1 10
6-inch	20	1 00	25	1 35
8-inch	45	3 50	50	4 00
12-inch	75	6 00	85	7 00
Notched, Tree—				
3½-inch	10	70	15	90
6-inch	25	2 25	30	2 75
3½-inch (copper-wired)	20	1 20	25	1 50

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts.; ½gal. 70 cts.; gal. $1.25.

Mastica Glazing Machines. Each, $1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size, 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, $1.50; per doz., $16.
No. 2. One side jute, the other side waterproof duck. Each, $1.80; per doz., $21.

Pruners, Water's Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, $1 each; 10 feet, $1.10 each.

Little Giant Pruner and Saw Combined. $1.50.

Rakes. All kinds. See page 135 General Catalogue.

Shears, Pruning, Perfection. Nos. 1 to 4, $1.75 to $3 each.

Sprinklers, all for ¾-inch hose.

	Each
Brass Fountain	$1 00
Water Witch, No. 3	75
No. 4	1 25
New Century, on wheels	1 50
Columbia	1 50

Thermometers. Hotbed and mushroom bed. Boxwood, brass tips; made for plunging. Each, $1 and $1.75.

J. HORACE McFARLAND COMPANY, HORTICULTURAL PRINTERS, HARRISBURG, PA.

STRAWBERRY PLANTS.

Those marked (P.) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone.

POT GROWN PLANTS.

(Now Ready.) 50 of a kind at 100 rate.

	per Doz.	per 25	per 100
BRANDYWINE. Large, roundish conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to Late	$ .60	$1.00	$3 50
BUBACH. (P) A large berry of dark color. Productive. Largely grown for market. Can stand severe drought. Midseason	.60	1.00	3.50
CLYDE. Very regular, bright scarlet berries; large and of excellent flavor; firm, and a good shipper. Healthy, vigorous and productive. Early	.60	1.00	3.50
EXCELSIOR. A valuable, tart, but rich berry; large, firm productive, and of fine flavor; vigorous grower, desirable for home use or for market. Early	.60	1.00	3.50
GAUDY. A fine handsome berry of beautiful form and flavor, one of the best sorts for market. Late	.60	1.00	3.50
GLEN MARY. Large, bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early	.60	1.00	3.50
HUNN. (P) Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late	.60	1.00	3 50
JESSIE. Very large, light crimson berries, firm and of fine flavor; productive. Very Early	.60	1.00	3 50
MARSHALL. Very large, dark crimson berries. Solid and of fine flavor. Very luxuriant grower. Midseason	.60	1.00	3 50
McKINLEY. Crimson berries of extra fine quality and moderately firm flesh, of very large size, generally conical in shape, tho' sometimes rather flattened. The plant is a vigorous grower and a great yielder. Midseason	.75	1.25	4.00
MEAD. Produces beautiful large solid berries, roundish but somewhat pointed at the tip. Rich glossy red; fine flavor, a vigorous grower. Midseason to late	.75	1.25	4.00
NEW YORK. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class.	.60	1.00	3.50
NICK OHMER. For market, for home use or for exhibition. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size beautiful in form and color and of excellent quality. Midseason	.60	1.00	3 50
PARSON'S BEAUTY. The berries are conical in form, bright red, firm and very attractive. A remarkable producer. Midseason	.60	1.00	3.50
PRESIDENT. (P) Almost round, uniform in shape, flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of the season. Midseason	.60	1.00	3 50
SAMPLE. (P) Large yielder. Bright red fruit large size and of fine flavor. Late	.60	1.00	3 50
SCHOFIELD. A heavy producer of large bright red berries of fine quality. The foliage is large and a perfect type, growing tall and making ample protection for both bloom and berries. Season early to late	.60	1.00	3 50
STEVEN'S CHAMPION. A strong vigorous grower with plenty of foliage to protect the blossoms from frost and the fruit from sunburn. Flesh light red, firm and of fine flavor. One of the best for preserving. Late	.75	1.25	4 00
UP-TO-DATE. Deep red berries of high quality; very productive, a splendid family sort. Medium to late	60	1.00	3 50
WM. BELT. The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect. Midseason	.60	1.00	3.50

LAYER PLANTS

(Ready about August 15th.)

Per 50..... .75 Per 100..... $1.25 Per 1000..... $8.00

Of the Layer Plants we do not sell less than 50 of a kind.

J. M. THORBURN & CO. 33 BARCLAY STREET, through to 38 PARK PLACE, **NEW YORK.**

☞ *Please notice that our prices are quoted at the lowest New York figures, and do not include the payment of express charges or postage. If wanted by mail, add 8 cents per pound for postage.*

ORDER SHEET FOR SEEDS, ETC.

J. M. THORBURN & CO.

(LATE OF 36 CORTLANDT STREET.)

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Please forward by _____ to
(*State here if wanted by Express, Freight or Mail*)

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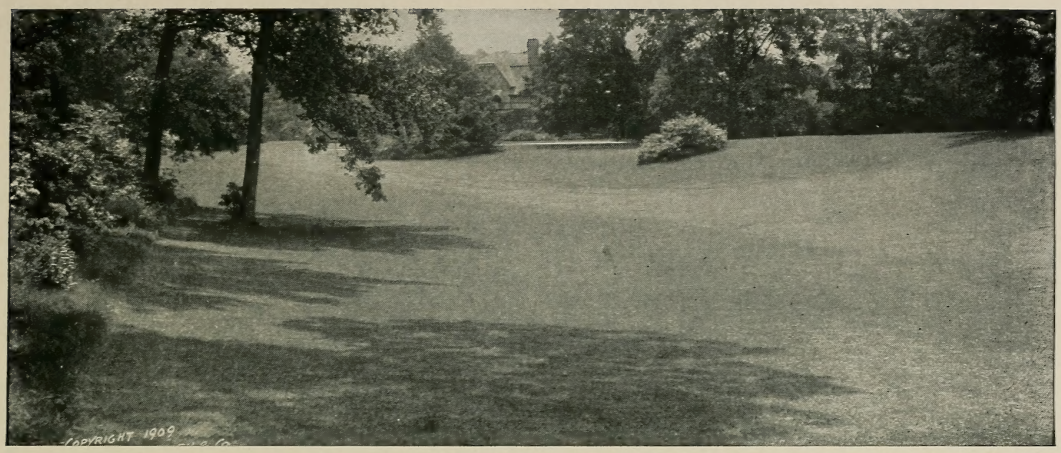
☞ *Messrs. J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.*

QUANTITY	ARTICLES WANTED	PRICE



Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass

(UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre. Per qt. 25 cts., 2 qts. 40 cts., ½pk. 65 cts., pk. $1, bus. of 15 lbs. $3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt. 30 cts., 2 qts. 50 cts., ½pk. 85 cts., pk. $1.50, bus. of 20 lbs. $5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt. 35 cts., 2 qts. 60 cts., ½pk. $1, pk. $1.75, bus. of 24 lbs. $6.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought and that are therefore peculiarly adapted to southern lawns. Per qt. 35 cts., 2 qts. 60 cts., ½pk. $1, pk. $1.75, bus. of 20 lbs. $6.50.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 70 cts., ½pk. $1.25, pk. $2, bus. of 24 lbs., $7.

Also Permanent Grass Seed for Golf Links, Tennis Courts, Polo Grounds, Etc.

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Tennis Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis courts.

This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt. 40 cts., 2 qts. 70 cts., ½pk. $1.25, pk. $2, bus. of 24 lbs., $7.

Grass Mixture for Railroad Banks, Etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering with permanently green turf. Per qt. 30 cts., 2 qts. 50 cts., ½pk. 85 cts., pk. $1.50, bushel of 20 lbs., $5

Fair Green or Golf Links Mixture

For the grounds in general. Per bus. of 20 lbs. $3.50.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close firm, green and lasting turf, which will improve with tramping. Per qt. 40 cts., 2 qts. 70 cts., ½pk. $1.25, pk. $2, bus. of 24 lbs. $7.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses. forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs., $3.50.

Grass Seed Mixtures for Meadows and Pastures

The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

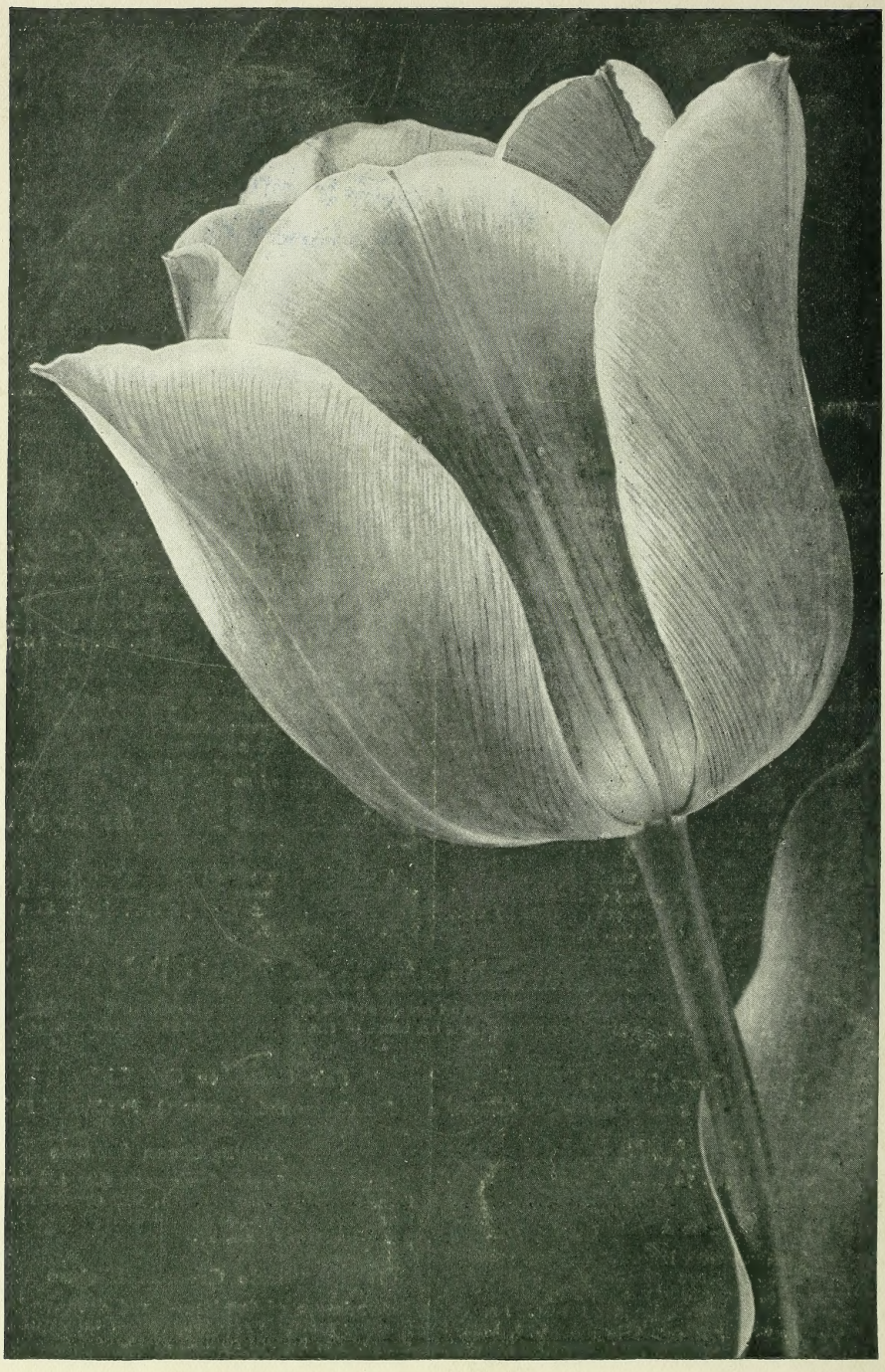
Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bus. of 20 lbs., $3.50.
No. 2. For high and dry land. Per bus. of 20 lbs. $4.
No. 3. For wet late land. Per bus. of 20 lbs., $3.50.

Pasture Mixtures

Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bus. of 20 lbs., $4.
No. 5. For dry land. Per bus. of 20 lbs., $4.50.
No. 6. For wet land. Per bus. of 20 lbs., $4.



J. M. THORBURN & CO.

33 BARCLAY ST. THROUGH TO 38 PARK PLACE

NEW YORK